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AMERICAN NURSERYMAN

CHIEF EXPONENT OF THE AMERICAN NURSERY TRADE

Vol. XLIII

MAY, 1926

No. 5

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SMALL FRUITS
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American Fruits Publishing Co.

For Season Of 1926

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AMERICAN NURSERYMAN --- May, 1926

EDITORIAL DEPARTMENT—Communications on any subject connected with Commercial Horticulture, Nurseries or Arboriculture are cordially invited by the Editor; also articles on these subjects and papers prepared for conventions of Nursery or Horticultural associations. We also shall be pleased to reproduce photographs relating to these topics, Orchard Scenes, Cold Storage Houses, Office Buildings, Fields of Stock, Specimen Trees and Plants, Portraits of individuals, etc. All photographs will be returned promptly.

Advertising—Advertising forms close on the 25th of each month. If proofs are wanted, copy should be on hand one week earlier. Advertising rate is \$2.50 per column-width inch.

"AMERICAN NURSERYMAN" is distinctive in that it reaches an exceptional list and covers the field of the business man engaged in Commercial Horticulture—the carlot operator. Here is concentrated class circulation of high character—the Trade Journal of Commercial Horticulture, quality rather than quantity.

"AMERICAN NURSERYMAN" will not accept advertisements that do not represent reliable concerns.

SUBSCRIPTIONS—"AMERICAN NURSERYMAN," including "American Nursery Trade Bulletin," will be sent to any address in the United States for \$2.50 a year; to Canada or abroad for \$3.00 a year. Single copies of current volume, 20c; of previous volumes, 25c.

RALPH T. OLCOTT
Editor, Manager

AMERICAN FRUITS PUBLISHING COMPANY INC.

39 State Street,
Rochester, N. Y.

WHAT THIS MAGAZINE STANDS FOR—Clean chronicling of commercial news of the Planting Field and Nursery. An honest, fearless policy in harmony with the growing ethics of modern business methods.

Co-operation rather than competition and the encouragement of all that makes for the welfare of the trade and of each of its units.

Wholesome, clean-cut, ring true independence.

INDEPENDENT AND FEARLESS—"AMERICAN NURSERYMAN" makes no distinction in favor of any. It is untrammelled in its absolutely independent position and is the only Nursery Trade publication which is not owned by nurserymen.

This Magazine has no connection whatever with a particular enterprise. Absolutely unbiased and independent in all its dealings.

Though it happens that its place of publication is in the eastern section of the country, it is thoroughly National in its character and International in its circulation.

Its news and advertising columns bristle with announcements from every news corner of the Continent.

It represents the results of American industry in one of the greatest callings—Commercial Horticulture in all its phases of Nursery Stock, Orchard and Landscape Planting and Distribution.

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15000 3-4 ft., 6 branches and up \$65 per 1000
35000 2-3 ft., 4 branches and up 50 per 1000
35000 2-3 ft., 2 and 3 branches 30 per 1000
25000 18-24 in., 3 branches and up 40 per 1000
25000 18-24 in., 2 branches 25 per 1000

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MANCHESTER CONNECTICUT

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Sours on mahaleb stocks one and two year.

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TREES and SHRUBS**

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Chief Exponent of the American Nursery Trade

The American Nurseryman

National Journal of Commercial Horticulture

AMERICAN FRUITS PUBLISHING COMPANY, Inc.,
39 State St., ROCHESTER, N. Y.

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"You are issuing a splendid Journal, covering the news of the trade from coast to coast." Former President E. S. Welch, American Association of Nurserymen.

Edited by Ralph T. Olcott, founder of American Nursery Trade Journalism. "The dean of Nursery Trade Journalists, who, since June, 1893—a quarter of a century—has boosted all the time for the interests of all nurserymen."—Former President John Watson, American Association of Nurserymen.

ONE CAN only act in the light of present knowledge. Until you know of the existence of such a Nursery Trade Journal as the AMERICAN NURSERYMAN you must act with such knowledge as you have.

It is for this reason that we are glad to acquaint you with this publication. It speaks for itself; but if you would have corroborative proof, ask any prominent Nurseryman.

Calls for back numbers come in almost every mail. Many cannot be supplied, as editions have been exhausted. The only safe way is to see that your subscription is paid for in advance.

"A paper which gives the best value for the money to the reader will give the best value to the advertiser as well. I don't think there is any argument about the soundness of this view."—H. Dumont, Chicago, Ill., in Printer's Ink.

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(Genuine cult. type)

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MAHALEB

MYRO

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Carload rates to some point near you.



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TOPPENISH, WASHINGTON

(IN THE FAMOUS YAKIMA VALLEY)

American Nurseryman

The Chief Exponent of the American Nursery Trade National Journal of Commercial Horticulture

Entered September 6, 1916, at Rochester, N. Y. Post Office as second-class mail matter

WITHOUT OR WITH OFFENSE TO FRIENDS OR FOES, I SKETCH YOUR WORLD EXACTLY AS IT GOES.—BYRON

Vol. XLIII

ROCHESTER, N. Y., MAY, 1926

No. 5

LOUISVILLE IS DOLLING UP FOR THE NURSERYMEN

Fifty-First Annual Convention of National Association in the Metropolis of Kentucky, June 23-25—Bookings Indicate Large Attendance—Summary of City's Attractions—Program Committee at Work

Louisville, the Metropolis of Kentucky, "The Friendly City," will delight the members of the American Nurserymen's Association as a convention city. Stretching along an eight mile crescent of the beautiful Ohio River, it is a city of modern development combined with delightful scenes, filled with spots of historical interest.

Founded in 1779 by Gen. George Rogers Clark, he used the present site of Louisville as his base of supplies upon the occasion of his foray into the then unknown regions, resulting in the winning of the vast Northwest for the United States. One of the first spots viewed by the visitor is Little Corn Island, opposite the Falls of the Ohio, where Gen. Clark first landed. This intrepid explorer is buried in far-famed Cave Hill where the visitor may see his grave, marked only by a simple tombstone. This cemetery, also the burial place of veterans of the Civil War, is nationally known for landscaping transforming the acres of ground into a spot of beauty.

Louisville parks are known throughout the country. The system is built around four principal preserves, covering approximately 1300 acres. A wide diversity of scenic beauty is seen in these parks. Iroquois Park, the largest, is preserved in its natural wooded state. More than 15,000 kinds of trees and shrubs are scattered over its rolling ground and level stretches. Through the hills of this park are winding roads opening at every turn new vistas of this wonderful playground designed by the Creator and remaining unchanged. Foot paths wind their way through the forests, one of them passing a tree on which is a knife-cut inscription of the date of a deer hunt, signed and put there by Zachary Taylor, 14th president of the United States. One of the roads leads by a gentle grade to the top of a hill, the highest point for miles around, from which the visitor can get a view of the principal business section of the city four miles away.

Cherokee Park, the second largest, covers 410 acres. It is said by leading landscape artists of the United States to be a perfect example of natural park. Winding through Cherokee park is the middle branch of Beargrass Creek, crossed and re-crossed many times by the roads over bridges of real beauty of design. On one of the roads is the statue of Daniel Boone by Enid Yandell, Kentucky sculptor. Its topography is much the same as Iroquois in that it is composed of rolling ground, but here the beauty has been transformed into another type and the result of artistic

landscaping may be viewed in many spots.

Shawnee Park stretches along the banks of the Ohio River and offers still another type of beauty. Much of the space here is given over to baseball diamonds, tennis and playground purposes, but a considerable amount of its 180 acres has been preserved for the remarkable river scenery.

Central Park covers seventeen acres and



KENTUCKY HOTEL, Louisville, Ky.
Headquarters 51st Annual Convention American Association of Nurserymen

is only a short distance from the business section of the city. In it is located the Audubon Museum, containing more than 10,000 bird specimens.

In interesting spots Louisville will delight the visitor. At the foot of Fifth street begin the Falls of the Ohio, which formerly made Louisville the head of navigation. This natural obstacle was overcome by the building of the Louisville and Portland Canal in 1827. Since then a new canal has been constructed, said to be one of the finest examples of canal engineering in America.

Within the city limits is historic Churchill Downs where every year the Kentucky Derby is run. Along the facades of the various buildings at that place will be seen the names of horses which have won the rich stake since its inauguration more than half a century ago. Horsemen fight more for the honor of being represented on this honor roll than for the small fortune which goes to the winner.

The industrial plants will be of interest to the visitor, who is always welcome to inspect them. Because of its central geo-

graphical location Louisville houses a wide diversity of industries. Here there are twenty plants, which are the largest of their kind in the world, six which are the largest in the United States and eighteen which are the largest south of the Ohio River.

A few of the interesting points in the city, all within walking distance of the principal hotels, are here enumerated. The Life Saving Station, the only inland United States Government Coast Guard Station, located opposite the Falls of the Ohio; the Tobacco Breaks, the picturesque tobacco market, the largest in the world; the Jefferson County Armory, the greatest amount of floor space under one roof in the world; the statue of Abraham Lincoln, replica of George Gray Bernard's statue of the famous Kentuckian on the lawn of the Public Library, a magnificent architectural spectacle; the Jefferson County Court House, erected in 1837, an example of Doric architecture and one of the most historic public buildings in the United States.

In amusements Louisville offers as complete a roster as may be found anywhere. In Louisville parks tennis, baseball, golf and other sports will amuse the visitor. Swimming pools will be open at the time the Nurserymen visit Louisville. Dramatic stock, vaudeville and moving picture houses abound for leisure hours. The city is said to possess the most beautiful theater in the country with the exception of one in New York.

In the surrounding country the state is rich in points of scenic beauty and historic interest. At Frankfort is the State Capitol, the grave of Daniel Boone and the house in which Aaron Burr was tried by the United States Government; Frankfort is within fifty miles of Louisville. Twenty-five more miles further on is Lexington, in the heart of the far-famed Kentucky Bluegrass section. In this part of the state are innumerable stock farms which supply most of the thoroughbreds for racing. The homes in the bluegrass are a continual delight. Near Lexington the visitor may see Man o' War, most famous of all race horses. At Bardstown, a little more than thirty miles from Louisville, is the home in which Stephen Collins Foster wrote "My Old Kentucky Home." It is now preserved by the state as a shrine. The second largest number of tourists last year to visit any national shrine saw "My Old Kentucky Home," and its relics. There also is St. Joseph's Cathedral, the Catholic Church in which reposes an art collection, including

(Continued on page 128)

GOVERNMENT'S FREE TREE DISTRIBUTION CONDEMNED

Unjust to the Nursery Trade, Says W. B. Cole, Painesville, O.

Editor American Nurseryman:

In regard to the article in the March issue of the *American Nurseryman* on the subject of free distribution of Nursery stock by government officials, we think that the American Association of Nurserymen ought to take a decided stand against the federal, state and municipal authorities growing and distributing seeds or Nursery stock free or for less than the cost of growing. It is not only unjust to the Nursery trade, but is also unjust to the taxpayer to have to finance the cost of growing and distribution.

The writer had occasion to visit a relative in the state of Michigan who was in the market for several thousand Norway spruce to plant out for Christmas tree purposes. We had an opportunity to bid for the business, but found out later that he secured them through the state department at Lansing, Michigan, for a small part of the market value of the plants at the time. One of the departments of the city of Columbus is offering a general line of shrubs and trees at the present time for much below the market price.

W. B. COLE,
Painesville, O. Cole Nursery Co.

President Williams' Comment

Replying to an editorial in a Rochester, N. Y., newspaper, President D. E. Williams, New York State Nurserymen's Association sent to the editor the following communication which was published:

My attention has been called to your editorial, "Trees at a High Price," which appeared in your issue of April 14.

To correct a possible misunderstanding which some of your readers might obtain from your editorial, and in justice to retail Nurserymen whose prices for spruce trees are considerably higher than quoted in the circular you mention, it should be explained that spruce trees furnished by the State Conservation Commission, and presumably trees advertised in the circular to which you refer, are what are commonly known as seedlings, averaging from two to four inches in height, and are entirely unsuitable for ornamental planting as received. These seedlings are raised in large beds, have never been transplanted and a large proportion poorly formed and branched.

To obtain spruce trees suitable for general lawn and ornamental planting Nurserymen select only the best of the seedlings which are planted out in Nursery rows. Many seedlings thus transplanted can never be marketed because they grow in poor form, have bad root systems, die, etc. To obtain a spruce tree above 18 inches in height, suitable for ornamental planting, it is necessary to transplant about three times in the Nursery rows and to be allowed to grow at least six or seven years, during which time it is, of course, necessary to cultivate the land on which they are grown and otherwise care for it.

In digging spruce and other evergreens in small quantities the majority of Nurserymen generally leave a ball of earth around the roots, which is held in place by burlap. This operation alone costs many times more than the small seedlings are generally worth or sold for. I am advised the State Conservation Commission does not furnish seedlings in small quantities for ornamental planting, but only in lots of 500 or more, and solely for the purpose of reforesting or Christmas tree planting.

This letter is not written with the idea of criticising your editorial, but in the nature of a more complete explanation of facts. People who have bought Norway spruce in small quantities for ornamental purposes and have paid several times 26 cents per tree should not feel they have been stung.

Free Trees for Planters

The Gallitzin district, which embraces Cambria and Indiana counties and parts of Clearfield and Blair counties, Pennsylvania, will likely retain the state leadership in reforestation again this year. Approximately 2,100,000 seedlings will be set out in the district this spring, 1,207,765 of which will be supplied free of charge to planters by the state.

In advocating establishment of a municipal Nursery in Elmira, N. Y., the mayor, David N. Heller, says: "It is my understanding that the state has funds for starting Nurseries and that as it is the policy to have Nurseries at different points, it might not be impossible for us to secure the location of a Nursery in our city or in a nearby place."

"In addition to our interest in the matter, as representatives of the city, we might well add aid and encouragement to any individual, set of individuals or society working along the same lines."

Establishment of state-operated tree Nurseries in at least three, and perhaps four, sections of West Virginia to supply seedlings to farmers at cost was advocated by Dave Gideon, publisher of The Huntington Herald-Dispatch, when he appeared before the state forest, park and conservation commission in Huntington, W. Va., recently. Indicating a unanimous approval of the suggestion the commissioners invited Mr. Gideon to appear before them later at Charleston to discuss in detail his plan for attaining successful culmination of the program.

An Associated Press despatch from Morgantown, W. Va., announces that Christmas tree farming is to be developed in West Virginia, as the result of activity of the extension division of the University of W. Va., Nat T. Frame director, who is planning to procure large shipments of seedling trees of spruce and pine to take the place of thousands of red cedar trees removed by law to protect the fruit industry from rust. Every effort will be made to develop the industry in the state. Several farmers in Hampshire, Berkeley and Cabell counties have become interested in the new venture and will be assisted by the state in securing seedling trees at reasonable prices. Establishment of state tree Nurseries is another project being given serious attention by Mr. Frame and his associates.

Under the title "Looking Ahead," a local newspaper makes this appeal:

"The state of New Jersey has gone into the Nursery business, supplying its citizens with small trees at actual cost, to be used in replacing those being cut down, and also for planting on acres that can not very well be cultivated. Here is a good idea, and now that planting season is so close, maybe

Louisville Dolling Up

(Continued from Page 127)

six paintings by Old Masters, the gift of Louis Phillipe, king of France, who spent part of his exile in Bardstown. Near there is the famous Trappist Monastery from which Father Damien went to minister to the lepers at Moloaki. Near Hodgenville, a little further from Louisville than Bardstown is the place and cabin where Abraham Lincoln was born. A massive granite memorial encloses the little log cabin where the great emancipator first saw the light of day. Within a hundred miles of the city is the world famed Mammoth Cave with its wondrous 150 miles of charted passages extending under the fertile fields of Edmonson County.

Nurserymen who can make the Louisville trip by automobile will have an interesting territory to cover before and after the convention for as long a period as they can spare.

a lot of citizens around Hamburg can profit by the suggestion.

It doesn't require much time to plant a few small trees here and there about the yard or farm, and they are still easily and cheaply obtained. They may not afford much actual benefit to the one who plants them now, but they will prove a godsend in the years to come. Why not, in making plans for this year's gardens or crops also arrange to set out a few trees?"

Shipping of trees for reforestation from the New York State Nursery at Saratoga began April 12th. Shipments from the Nurseries at Lowville and Lake Clear followed two weeks later. Orders early on file at the Saratoga Nursery call for 7,000,000 trees. The Lowville and Lake Clear Nurseries will have to ship more than 6,000,000 before the spring planting season ends.

Clifford R. Pettis of the conservation commission, superintendent of state forests, said the great increase in the number and size of the orders for the spring's planting gave plenty of warning to get ready for the biggest output of trees in the history of reforestation.

"The commission still has a few million Norway spruce, White pine and Scotch pine seedlings which are in every way adapted to planting in pasture and open land. These trees can be sold for two dollars a thousand, making a very cheap planting stock."

Obituary

Mrs. W. T. Hood

The death of Mrs. Anna B. Hood, wife of W. T. Hood, of W. T. Hood & Co., Old Dominion Nurseries, Richmond, Va., is announced. She was in her 70th year, was stricken with paralysis and was ill but one week.

Mrs. Hood was very much interested in horticulture. She was superintending the pruning of plants and trees on the extensive lawn surrounding her home the day prior to her illness. She annually (on August 25th) planted on her lawn a large evergreen commemorating her wedding anniversary. In this she was usually successful. Besides her husband, Mrs. Hood leaves one son, Kent Williams Hood, the junior member of the concern.

AS TO INDORSEMENTS

In connection with every indorsement of an outstanding organized violation of business ethics, a re-reading of the following is appropriate:

Article 9

Constitution of the A. A. N.

It shall be the duty of every member of this Association to report to the Vigilance Committee herof any character of dealings on the part of Association members not in accord with established business ethics; and the Vigilance Committee shall immediately make such investigations as will develop all the facts in the case and submit their report to the Executive Committee. If in the wisdom of the Executive Committee the facts warrant and it is proven that such member's dealings violate established ethical relations, they shall bring their report before the next Annual Convention and such member may be expelled or suspended from the Association by a majority vote of the members present at any annual meeting, provided such member shall have the right to be heard in his own behalf after due notification before such action is taken.

Strange that the American Nurseryman should alone keep this statement of policy before the trade in general!

When writing to advertisers just mention American Nurseryman.

NORTHERN EXPERT'S PLAN FOR CHESTNUT CULTURE

Willard G. Bixby's Productions in the Blight Area

THE practically universal mortality of all of our American chestnut trees to the Chinese chestnut blight has been one of the greatest calamities which has happened to our American trees, both forest and fruit bearing; and while botanists assure us that never has there been record of a disease wiping out a species, the mortality of the American chestnuts to this blight would seem to be one of the exceptions which are said to prove every rule and so far as we can now see the American chestnut forests which have not been wiped out already are doomed to destruction.

While it is possible that the American chestnuts discovered by Dr. A. H. Graves which are blight resisting to a marked degree may eventually solve the problem, they have not yet sufficiently proved themselves to show this and the most practical plan at present both for growing chestnut trees for timber and for nuts would seem to be to take a species whose resistance to the blight had been proven. This has been found in the Chinese chestnut, *Castanea mollissima*, which has withstood the blight in its native habitat for thousands of years and in all probability will stand it here equally well. A tree of this species of considerable size at Dr. Robert T. Morris' place at Stamford was unaffected by the blight the last time I saw it and all the native chestnuts in that vicinity of any size had been killed long ago. The tree in question is not bearing well at the present time, apparently because it is the only chestnut tree there and consequently proper cross pollination is lacking. By making a planting of several trees rather than one this could be overcome.

A study of other species of chestnut than the American shows that while perhaps the American chestnut is the most susceptible to the blight, the European chestnut is nearly as susceptible, the Japanese less so and the Chinese very resistant.

With the idea of getting resistant chestnuts growing at my place where a planting of all the best varieties that have lived long enough to bear and then were attacked by the blight and died, I made several importations of chestnuts from China. The chestnut is a nut that does not keep very well and the percentage of germination of several of these importations was very small. One lot, however, germinated sufficiently well so that I have one or two hundred trees more than I need at my place here and following the suggestion of friends who have said that these should be disseminated I have decided to sell them, setting the price at about what these have cost although that is very much more than the price would be if the seed could be gathered close at hand and stratified immediately.

On this point I would say that I have on several occasions disagreed with the practice of many Nurserymen who, if they cannot furnish a thing at a price that they think most people would be willing to pay, do not furnish it at all. This practice is undoubtedly the correct one with standard things but in the case of novelties which at first are almost impossible to obtain anywhere, it is my belief that the cause would be better advanced by furnishing the "difficult to propagate" things and selling them at a price at which they can be produced. Grafted hickory trees are a case in point. They cannot be produced at the present time and the grower paid for his time and trouble

unless he gets about \$5 per tree. I contend that hickory growing would be much further advanced if those wanting to grow hickories could buy them at \$5 each than it is at present when about the only way to get grafted hickories of most varieties is to plant nuts, raise seedlings, get scions and get someone to graft the seedlings, which process costs the amateur two or three times as much per tree raised, to say nothing of the time lost.

The Chinese chestnut with me has grown very slowly for the first two years or so and then quite rapidly. The trees I have for sale are four years old and have been once transplanted. Probably if they had not been dug for shipment this year they would have borne the coming season; for trees transplanted when one year old from seed beds have borne four years later when they were about four feet high. The nuts are about the size of the American chestnut and very good although not quite as sweet as the American chestnut trees (seedlings) will bear. If anyone wants to grow the fine varieties that we have it should be possible after these trees get 1½" or so in diameter to graft them to the fine varieties of chestnuts that we have and then if a branch should blight it would only be necessary to insert another graft in the trunk to keep the variety; while at present the blight attacks the tree at the crown (that is, the junction of the trunk with the root) and then the tree is soon gone. The above seems to me the most practical method of growing chestnuts in the blight area at the present time. Baldwin, N. Y., April 8, 1926.

L. A. LaVelle has established a Nursery at Ventura, Cal.

Whitney Nursery, Warren, O., was damaged somewhat by fire recently.

H. H. Hume, president of the Glen Saint Mary, Fla., Nurseries, is an advocate of greater timber production in Florida.

Catarina, Tex., Nursery Co. has been incorporated, \$15,000, by Tom Harwood and others.

Abe Adams, for 26 years with Shenandoah, Iowa, Nursery Co., has assumed charge of the Adams Nursery, Chillicothe, Mo., which has been conducted during the last year by his sons, H. L. and Ted Adams.

Raleigh, N. C., is to have a state forest Nursery, under the direction of F. H. Claridge.

A. W. Brown, founder of Central Seed & Nursery Co., Glendale, Cal., has sold an interest in the company to H. S. Thomas, who with his son will take an active part.

C. R. Smith, proprietor of the Kingsley Nursery Co., Kingsley, Kan., has purchased a tract near Dodge City, Kan., for a Nursery. He has been in the business at Kingsley for 39 years.

A. A. Ackerson, a florist at Van Horn and Northern Boulevard, Kansas City, Mo., has bought a tract of 40 acres near Independence, Mo., and will grow Nursery stock.

Chief Nursery Inspector G. J. Scholl, Texas Dept. Agriculture, has written for the local press an article on the purchase and care of Nursery stock for best results.

Griffing Nursery Co., Beaumont, Tex., has opened a branch office in Alexandria, La., and has been very busy this season landscaping local properties.

Say you saw it in "American Nurseryman."

From Various Points

To Landscape College Grounds—D. W. Griffing, of Griffing Nurseries, has the contract for planting trees and plants to the value of \$1,000 or more on the grounds of Louisiana College, Pineville, La.

Asked Citizens to Contribute—Tulsa, Okla., citizens were asked to contribute trees and plants on Arbor Day to improve the new 40-acre grounds of the Frances Willard Home southeast of Tulsa. Atwood Harvey, of Williams & Harvey, Nurserymen, contributed Nursery stock to the value of \$50.

Ships Trees to Switzerland, Russia—Carl Sonderegger, Beatrice, Neb., shipped recently apple, plum and other trees to Moscow, Russia, on an order from the soviet government, receiving instructions to draw on a New York bank. He has been shipping trees to Switzerland, and it is believed that the soviet government learned there of the Nebraska firm. Mr. Sonderegger founded his Nursery 40 years ago.

From Peaches to Ornamentals—The Verhalen Nursery Co., Scottsville, Tex., originally grew 1500 acres of peaches, but have discontinued the peaches and aside from narcissus grow annually over five million rose plants and about two and one-half million other shrubs.

New Pennsylvania Nursery—A new Nursery has been opened on Sullivan Trail, in Exeter Borough, just outside West Pittston, Pa., by Jesse B. Carpenter and Russel C. Luchsinger. The grounds are at 969 Exeter avenue on land owned for several generations by the Carpenter family. Mr. Carpenter has been a truck grower for years. Mr. Luchsinger was on the Davey Tree Surgery Company staff several years; later he was landscape gardener at Washington's home, Mount Vernon, Va.

School Principal Becomes Nurseryman—George H. Hastings, Fitchburg, Mass., has purchased 12 acres in Lunenburg, Mass., for a Nursery. Mr. Hastings, who is 70 years old, was principal of the Pleasant street school, now the George H. Hastings school, in Fitchburg, for 27 years. He also taught mathematics and agriculture at the Fitchburg Normal School and he built there the present greenhouse, which is one of the finest at any normal school in the state.

New Nebraska Nursery—Clarence S. Kittinger is opening a Nursery at 501 West Hiram street, Bethany, Neb., where he will specialize in landscape work and in home beautifying. The new establishment is to be known as the Kittinger Nursery. The sales room in Lincoln is at 229 South Ninth street. A complete line of Nursery stock is handled.

To Ship 10,000,000 Trees—A Carbondale, Pa., despatch states that ten million forest trees are to be shipped from the states Nurseries this spring. The demand is so great this year that the entire supply, with the exception of a few shortleaf pine, was allotted months ago. The planting of these millions of trees will bring into production more than 9,000 acres of land and will yield timber enough to cut within the next fifty years.

A portrait of President William H. Doyle, of the Pennsylvania Nurserymen's Association, is published by the Florists' Review. Mr. Doyle has 15 children. Three of his sons are employed in their father's Nursery of 65 acres at Berwyn, Pa., where the business has been conducted 30 years.

S. E. DeBoer, president of Denver Society of Ornamental Horticulturists, directs attention not only to increasing demand in Colorado for state-grown Nursery stock but also for such stock to be shipped to eastern points.

FEW WEEKS AGO WITHIN EIGHT DEGREES OF EQUATOR

Tropical Scenes Described by Walter F. Webb, Guaranty Nursery, Rochester, N. Y.

Venezuela is about one and one-half the size of Texas, 440,000 square miles, with a population that averages only about five people to the square mile.

Leaving Panama you cruise for 850 miles along the so-called Spanish Main, where over 300 years ago many expeditions went back and forth in quest of Eldorado, in some cases crossing Panama and down the west coast of South America, also up through Central America and Mexico to our southern border. In the archives of Madrid, Spain, will be found many great volumes, reciting the details, hopes and failures of these expeditions. Even to this day you will find people in South America who firmly believe vast treasures will be found buried somewhere among its mountains.

The coast line of Venezuela for almost 1600 miles is mostly rugged, the lofty mountains coming down to the very edge of the sea, but the coast flattens out and is fringed with mangrove as you approach the delta of the Orinoco. There are few harbors; boats usually anchor some distance from shore.

We awoke one morning in February last, to find we were close in shore coming to anchor opposite the village of LaGuaira. No words I could use would adequately describe the view. Noted writers have repeatedly claimed it was one of the finest in the world. The mountains appeared to be one behind another, each a little higher than those in front, reaching to the clouds and beyond. There were countless ravines everywhere, so steep it would be folly to attempt to climb them. Trails, invariably cut in the rock, wind around ever reaching higher. As far as the eye could see to the east and west it was the same.

They were not clothed with the luxuriant trees we expected only eight degrees from the equator, but were solid granite rocks everywhere, with occasionally masses of red soil. They reminded one some of our Adirondacks but were entirely different in being more steep and pointed, like the teeth of a saw. On the lower slopes and in the valleys were many coconut palms and other tropical trees, reaching up as far as they would grow. Beyond that limit were only rocks, cactus, agaves and stunted mimosa-like trees.

The village of LaGuaira is connected by a broad road near the beach with Marqueta on the west and Macuto on the east, the three villages really one, stretching for five miles along the shore, and up the mountain sides for a short distance. Each little ravine was inhabited further up in terraces, the back yard in some cases being level with the top of the house, always fenced in to keep the chickens from straying away too far, and usually a choice collection of flowering trees and vines, with some fruit. There was all told about 15,000 population.

The ride to Caracas, as I have described in another article, was very interesting. Most of the way there were few habitations and only mountain scenery. The new concrete highway which follows the railroad will be one of the finest scenic rides in the world, and should be finished this summer, so that next winter those who may take this

trip should by all means cover the distance by auto as it will be perfectly safe with a good driver.

Caracas was laid out about the same time as LaGuaira, in 1567. The Spaniards built bridge paths over and through the mountains, paved them with cobble stones which were used for a couple centuries, and over those almost everything imaginable was carried.

As the train pulls into the train shed, you see a covered platform, on the edge of prettily laid out gardens filled with tropical trees, shrubs and flowers. Passing through the station you come to a large plaza, which in these modern times is filled with fine autos mostly of American make, for hire. The city is laid out in regular form, more so than most Spanish cities. The streets usually cross at right angles. They are narrow, about thirty feet, and some are much less. From the central plaza, Bolivar, run four main streets, North Avenue, South Avenue, East Avenue, and West Avenue. The system of naming streets is similar to that in effect in Salt Lake City.

As the city is purely Spanish, most all buildings are alike, some smaller and some larger. Walls are colored, with tiled roofs. The colors are oriental blues, greens, yellows and reds. Brick covered with mortar or colored stucco is main construction.

Many homes really present their worst side to the street. The interior is often sumptuously furnished with the finest works of art, while the patio excites admiration with its fountains, roses, palms, oleanders and orange trees. The native Caraqueño builds his home not for the stranger or tourist, but for himself, family and friends. The home life is mostly in the inner inclosure, or patio. Here the rooms and often sleeping chambers are on the ground floor and open into covered walks around the inner inclosure.

Caracas, like our capital, is located in a federal district specially set apart as the seat of government. For over a hundred years it has been associated in history at least with our country, for Gen. Francisco Miranda who was a leader before Bolivar served on the staff of General Washington and organized the first serious attempt against Spanish rule in South America.

Bolivar was born in 1783 and after serving under Miranda became general-in-chief of the forces against Spain and really was the liberator of Venezuela, Columbia, Ecuador, Peru and Bolivia. He was born in Caracas. Lafayette in 1825 was the bearer of a medal of Washington as a gift of the Washington family, to Bolivar, which he ever afterwards wore on his breast. One of the great heroes of mankind, Caracas claims him as her own, and has honored him in every possible way. Through his struggles, the nation develops, and Lafayette was devoted to both Washington and Bolivar.

The valley of Guaira is a garden spot and one of the richest in natural fertility in the world. In a ride around the city you see tropical and temperate trees and shrubs and flowers everywhere. The climate is like perpetual spring. Lying at 3000 feet elevation (which is not high for South America, where vast stretches of country like Bolivia are 15,000 feet elevation) the coldest weather is never nearer than 30 degrees of freezing. It may get up to 90 degrees occasionally, as it does in this country, still it is not severe

heat, owing to elevation and breezes from mountains.

Coffee and sugar plantations begin at the very edge of the city, and there are many fine plots of garden truck of all kinds as well as tropical fruits. There are several fine theatres, one run by the city, seating 2,000 people, and government-endowed opera. The University of Caracas was founded in 1696 and has many fine buildings built in true tropical style.

The walks around the Plaza Bolivar are mosaic. Interior spaces are filled with tropical plants and flowers. Twice a week the band plays when all the young people come out in their best clothes of brilliant colors. Men always in white and women in blues, yellows and reds.

Washington Square contains a fine statue of Gen. Washington. Patheon Square, larger than the others, contains a statue of Miranda. Several other squares and parks contain monuments to heroes of their war for independence. The Spanish, like all the Latin races, are very fond of statuary and you see it in every possible situation.

The largest park is Calvary, or Paseo de la Independencia. It is arranged around a hill, on the extreme western edge of the city, and opposite the station of the La Guaira railroad. It commands a fine view of the whole city. Winding roads lead past well laid out gardens, in the center of which is a statue of Columbus.

The federal palace and capital occupy two blocks to the southwest of Plaza Bolivar. The Yellow House, the home of the president, is noted for its three large and beautifully furnished parlors, yellow, blue, and red, the colors of the Venezuelan flag.

The Palace Hotel where we stopped would be hard to describe. From the street you would never guess it is to be a posada. Entrance narrow leading into a large enclosure, about 50 by 100 feet flanked on three sides by galleries, opening on the various floors above with entrances to the rooms from same. You sit at tables on this main floor, and the dinners are in real French style, from soups to nuts, with tropical dishes of unknown origin. The waiters seemed to come from nowhere in particular, but were prompt and courteous, and knew their business.

After seeing these Spanish towns the average American is apt to come home and say, "Well, it was all very interesting and I am glad to see them, but I would not give three cents to go there again;" and yet, along about January 5th the next year, after the holidays are over, and you see a possible three months of cold snow and ice ahead, you think back where you were last year at this time, and it gets you. As Fisher, the real estate man of Miami says, "It's 75 per cent climate." And it's true.

The northerner will always long for the balmy "June like" January air of the Southland, and who would venture to predict that in twenty years from now you will see five million of our people trekking by auto or R. R. to a string of resorts from Miami to Los Angeles.

Charles J. Kook is considering a Nursery establishment in Trenton, Mo.

Webb City, Mo., Chamber of Commerce has leased a tract of land for the West Nursery which is to move a \$12,000 stock of plants from Diamond, Mo.

Warren S. Manning, landscape architect, son of Jacob Warren Manning, Nurseryman, died at Hawthorne, Mass., April 6th, aged 64. He had been superintendent of Essex County, Mass., Park Commission and Baltimore Park system.

The president of the New York Nurserymen's Association, D. E. Williams, general manager of Emmons & Co., Newark, N. Y., whose portrait appeared in the April issue of the American Nurseryman, is 37 years old, a graduate of Colgate University and a Nurseryman of 15 years' experience with C. W. Stuart & Co., Newark, N. Y.

TO THE TRADE

KELSEY-HIGHLANDS NURSERY

	Per 100
300 Abies concolor, 2-3 ft.	\$330.00
600 Juniperus sabina, 12-18 in.	115.00
400 Juniperus communis depressa, 12-18 in.	145.00
200 Juniperus chinensis pfitzeriana, 18-24 in.	260.00
400 Juniperus virginiana, 2-3 ft.	150.00
200 Larix leptolepis, 2-3 ft.	65.00

All of above B&B and F.O.B. cars, not less than 50 of a size or kind.

Also the finest Flowering Crabs and Cotoneasters from the famous Arnold Arboretum Collection.

Better Order by Wire

HARLAN P. KELSEY, SALEM, MASS



It is not too early to go over your list of wants for Fall.

WE CAN QUOTE YOU NOW

HILL'S EVERGREENS

We have a good assortment of lining out EVERGREENS still left for Spring. Send for latest price list.

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DUNDEE ILL.

PLANTING ORCHARDS AT 90

In view of the general belief that an old man might better be using his limited future in this world in a more practical way than to plant nuts or nut trees, it is of special interest to note that a man of 90 whose activities have been and still are of so varied a range and of such importance as to make him nationally known, is planting pecan orchards, applying for membership in a nut growers association and calling for the *American Nut Journal* through which he may become equipped for still further extension of his nut orchard activities.

A press despatch from Goodnight, Tex., says: "Although Capt. Charles Goodnight, veteran plainsman, is a few weeks past the ninetieth milestone of his life, he is still very much interested in the welfare of posterity. He demonstrated this fact by recently planting a Nursery of all the different varieties of nut trees grown in the United States. From far and wide he collected the nuts and he gave the greatest personal care in planting them in good soil under expert directions. It is an experiment that may mean much to the future generations of inhabitants of the plains of Northwest Texas. At this time the wide prairies are practically bare of all kinds of trees."

What a lesson this is for those in the prime of life who should know that grafted nut trees will bear as soon as apple trees and in the case of some nut trees sooner!

For several years we have been urging the planting of grafted nut trees. Those of our readers who followed our advice are gathering nut crops. Others may start now and in a few years' time be equally fortunate.

Therefore why should a person at any age hesitate? The earlier in life that the start is made, as with anything else in the form of a possession, the longer will the reward be enjoyed.

Colonel Goodnight, as he is popularly known, is famous for having preserved and protected a herd of buffalo at the time when this animal was nearly extinct. The Goodnight herd became a basis for very important developments in restoring the buffalo which are now being turned out in quantity upon northern grazing lands where they do not interfere with cattle raising.

He has purchased pecan trees to the extent of \$160 from J. F. Jones, Lancaster, Pa. He is in the plains section of Texas where the pecan has up to now not obtained a foothold. Dr. Morris says: "Many people fail to plant trees on the plains because they do not realize that trees naturally belong there. The reason that the great prairies

are treeless is that prairie fires always wiped them out in the past."

Captain Goodnight has written to Edmund Seymour, banker, a friend of Robert T. Morris, for information about nut Nursery catalogues. Mr. Seymour says:

Capt. Goodnight is one of the finest men in the country. He is known as the "Father of the Panhandle" and in the Southwest Plainsman some exceedingly interesting articles have been running, under his pen, on the early days of the Panhandle. He has a fine herd of buffalo and I think the first man to breed catalo—that is, cross of the buffalo with the polled-angus cattle. He has done some wonderful work along this line and as a scientist you would be very much interested in getting his reactions.

He established the Palo Duro ranch with his brave wife, when their nearest neighbors were about 300 miles, and he has the finest herd of buffalo in Texas. He was president of the Cattlemen's Association for many years and was the leader, when the settlers came in there and had a lot of children, with no schools, in getting the cattlemen together and establishing schools for these children "who were encroaching on their range." The whole organization of a town, county, and practically a state, has passed through his hands. He was the man who organized the capture of "Billy, The Kid"—a historical character in that country. I wish I could set Mr. Goodnight's age back fifty years a little later on to do more good in the world the way he has done. Such men are the real backbone of the country.

Here is a man who has passed by a full score of years the allotment of three score and ten; yet he is starting to plant nut trees.

Why not? In four or five years, if he plants now the improved varieties of pecans, he may gather crops from those trees. And note what he is doing for posterity. We leave property of various kinds to our successors. Why should we not will a thriving pecan orchard as well as any other property?

Activities of old men are a constant inspiration to persons of any age. Dr. Morris says:

At the turkey shoot on Thanksgiving Day of the Camp Fire Club at Ossining, Louis Maurer, the artist, secured an eighteen-pound turkey. When a by-stander asked if he should not help him carry it away Mr. Maurer replied: "No, thank you; my son is coming over in a few minutes." When the son appeared the by-stander remarked: "For heaven's sake I know him, he is 75 years old! How old is his Dad who won the turkey?" To which one of the members replied "94."

Last year Mr. Maurer, Sr., and Ezra Meeker, 95 years of age, who is now at work

Remember the mid-month issue—The AMERICAN NURSERY TRADE BULLETIN. Forms close the 10th.

marking the Oregon Trail, shot a rifle match at the Camp Fire Club, both making excellent scores.

Where are the young men of 70 and 80 who say that they are too old to plant nut trees? Many varieties of grafted nut trees will come into bearing in two years after they are planted and bear profitably as quickly as apple trees will bear profitably.

Nurseryman a City Officer—C. W. Carman,



C. W. CARMAN, Lawrence, Kan.

the well-known head of the Carman Nursery Co., Lawrence, Kan., on April 6th was elected commissioner of streets and public utilities in Lawrence, polling 2365 votes in a total of 3971.

F. W. Dixon, Holton, Kan., has added 65 acres and will increase plantings of small fruits plants.

Postmaster General New has denied to Allen W. Miller, Kansas City, Mo., the use of the mails on the ground of fraud in selling grass seed and other products.

Proposal of Kelsey Nurseries, St. Joseph, Mo., to improve grounds of the new city hospital of that city has been accepted by the board of public works.

The Milwaukee Landscape Gardening Association, composed of the leading landscape gardener, and Nurserymen, recently elected the following officers for the year 1926: Ed. Gerlach, pres.; Chas. Schneider, vice-pres.; Frank M. Edwards, secy.; W. Eschrich, treas. The purpose of the organization is to raise the standard of landscape work, to have a credit clearing house, and to co-operate in every way for the benefit of home owner and landscape craftsman.

LITERATURE

Aristocrats of the Garden: By Ernest H. Wilson, M. A., V. M. H., Author of America's Greatest Garden, The Lilies of Eastern Asia, A Naturalist in Western China and Other Works. With Illustrations from Photographs Taken by the Author. Cloth, large 8vo., 26 full page illustrations and frontispiece, pp 312. Boston: The Stratford Co. Rochester, N. Y.: American Fruits Publishing Co.; postpaid \$5.20.

A beautiful volume worthy of the subject and by an expert of wide study and experience. In this volume will be found not only the origin and history, names and idiosyncracies, propagation and development, but the usefulness and beauty of those plants which it is the hope and desire of all garden-lovers to see growing in their own gardens—the Aristocrats. The subdivisions of the book give a glimpse of its wealth of information, its scope, its comprehensiveness, its inestimable value. They include:

The Story of the Modern Rose—Consider the Lilies—Midseason Flowering Trees and Shrubs—The Best of the Hardy Climbing Shrubs—Ornamental Fruited Trees and Shrubs—Broad-Leaved Evergreens for Northern Gardens—New Chinese Trees and Shrubs for the Pacific Slope and Other Favored Regions—Early Spring-Flowering Trees and Shrubs—Japanese Cherries and Asiatic Crabapples—In Lilacdom—New Herbaceous Plants from China—Hardy Rhododendrons—The Story of the Davidia.

Best of all, perhaps, is Mr. Wilson's splendid Prologue to the book, giving an abundance of hitherto unpublished data, brought down to the minute, and giving to the amateur and professional gardener detailed advice of the most incalculable value, regarding the peopling of the Garden with the Aristocrats, the maintenance of their health, beauty and usefulness, with the ultimate end of enabling all plant lovers to pridefully possess the finest specimens of plants in the world.

Four visits to China, two to Japan, and one to the Antipodes have resulted in the contribution by Mr. Wilson of more than 2700 species and 640 varieties of plants, many of which were new to science.

Mr. Wilson has been an earth-girdler in the interests of the gardens of America, and particularly America's Greatest Garden, the Arnold Arboretum. His profound knowledge, courage, endurance and patience, his discernment and unflagging enthusiasm have found expression in the present-day glory of the Arnold Arboretum, of which he is Assistant Director, and in the growing beauty of the gardens of America, as those plants, shrubs and trees that Mr. Wilson has brought back from the hinterlands of an ancient civilization to the new world, have found high favor among garden lovers.

"More years of my life than I care to remember," says Mr. Wilson, "have been spent in searching the remote parts of Eastern Asia for new plants of value for the embellishment of western gardens. The work has not been devoid of hardship and its spice of danger, but if the art of gardening and the service of horticulture benefit thereby, the years have been well spent."

The public, for all time, will be grateful to Mr. Wilson for preserving for them in so entertaining and instructive a manner the results of his trained observance and world-wide experience. Space does not permit at this time detailed description of the latest of Mr. Wilson's books. The readers of the *American Nurseryman* should appreciate as much as any special class and far more than the general public the quality and value of this book. The *Nurseryman's* education in the changing wonders of horticulture ought

never to be finished. A mine of ideas is supplied by this book which to the *Nurseryman* is more than entertainment; it is his working tool.



ERNEST HENRY WILSON

Known to Nurserymen, gardeners, horticulturists, botanists and lovers of plants, trees and shrubs as "Chinese" Wilson, has brought more new plants into cultivation than has any other plant hunter that has explored the earth in the interests of horticulture.

New A. A. N. Members

Members have been added to the American Association of Nurserymen as follows: College of Agriculture & Forestry, University of Nanking, Nanking, China.

J. C. Hale Nursery Company, Winchester, Tenn.

M. A. Marsh, Valparaiso, Ind.

Louis A. Reardon, 42 Arch Street, North Abington, Mass.

J. A. Waters, Twin Falls, Idaho.

Uncle Sam Gets Canadian Scions

St. Catharines, Ontario, Apr. 1—A request has been received at the Horticultural Experiment Station at Vineland from Prof. E. R. Lake, Bureau of Plant Industries, Washington, for a number of scions of English walnuts whereby he can graft some trees for growth in the District of Columbia. Last fall nuts from these trees were sent to Washington and they made an excellent impression. The scions will be secured from Peter McDiarmid, James Smiley, Port Dalhousie, and Mrs. Leverance, St. Catharines.

Quite a number of people this spring are going to plant walnut trees, mainly for farm beautification and residential purposes.

Meneray Concern Resumes

Council Bluffs, Ia., Apr. 3—R. C. Meneray Landscape Gardening company, 502 East Broadway, has been reopened by the heirs of the estate. Interested in the business are Mrs. Laura J. Meneray, widow of the late R. C. Meneray, Sr., R. C. Meneray, Jr., Clyde Meneray, Mrs. Verne Landon and Mrs. Hoyt Hiddleston. Nursery stock, plants and seeds will be handled as before.

Watching For Crown Gall

Canon City, Colo., April 12—To protect the trees that are now growing, incoming Nursery stock is being carefully examined by County Agent Smithers in compliance to the laws regarding horticultural inspection. The most prevalent disease found is crown gall, which is apparent in bunches on the roots.

The home known as the old Outcalt property, just east of the Peterson Nursery grounds, facing West Main street, Wilmington, O., has been vacated by Mr. and Mrs. Charles Peterson and is being transformed into a stock and packing plant and office headquarters for the Sylvan Nursery Co., recently incorporated with Charles Peterson as controlling stock owner.

When writing to advertisers just mention *American Nurseryman*.

SOUTHERN NURSERYMEN'S ASSOCIATION

W. C. Daniels, Pomona, N. C., Secy.

Noise from North Carolina

Paul C. Lindley, Pomona, N. C., responds as follows to the call of President McClain for the April bulletin of the Southern Nurserymen's Association:

"We are all good growers, but what are we doing out of the ordinary to make sales? "A dahlia root properly dissected before a meeting of a garden club resulted in two separate orders for landscape work totaling amounts in four figures.

"Another talk the past summer before a group of welfare workers was the cause of a large cemetery planting in a distant city. A township in Eastern Carolina has a farm improvement society; they asked for a talk, resulting in much newspaper publicity. A few days later we had a telephone call from the vice-president of one of the South's largest manufacturing plants asking for some one to call. We got the order; he mentioned the farm talk as what interested him.

"A casual remark at a woman's club meeting about a new lawn grass for sandy soil seems to have caught a popular fancy. Unusual things get into the paper, many inquiries are the result.

"We have no sending station in North Carolina, but the above is one method of broadcasting. You will soon be leaving for Louisville. Get behind Earl May for President and his radio program, and our own Walter for Vice-President, then there will be no static in A. A. of N. for the next two years.

"I can't leave for Louisville on account of a park and playground bond issue coming at that time. Do go! A. A. of N. and Louisville has much of interest to offer and we Southerners should all be there to extend—the warmest of welcome."

How Did Nurserymen Miss This?

Emporia, Kans., may soon be known throughout the nation as "The City of Redbuds." A movement is under way there to plant redbud bushes in all of the city's parkings and in the spring the streets will be lined with red blossoms.

William Allen White, well-known Kansas editor, suggested the idea which has been carried out successfully in Lisbon, Portugal. It is planned to raise several thousand dollars to have young redbuds set out at a Nursery. When they are two years old they will be transplanted on the parkings. Citizens who will not buy the redbuds may have them free, the expense to be met by a general fund.

Indian Plant Trick by Movie

A cable from Berlin, Germany, announces that by taking photographs of the same plants every fifteen minutes day and night over periods of weeks, joining these pictures and running the whole off rapidly as a moving picture, so that each second of the film represents eight hours in the life of the plant, spectators see vines go serpentine up strings and tendrils beat the air like insects' antennae until at last they find a foothold. Tendrils naturally inclined in different paths meet in a struggle against each other, writhing like serpents until one conquers and both proceed together. Flowers fling their petals open with seemingly conscious abandon like dancers flinging out their arms.

Hammon, N. J., Apr. 2—Professor Andrew Jackson Rider, "Father of the Hammon Shade Tree Commission," has resigned from that body and will be succeeded by Alexander Wetherbee, a young Nurseryman of this place.

Despondency due to ill health caused Joseph F. Papke, Gibbon, Minn., to take his life. For many years he had canvassed for Howard Lake Nursery Co.

Planters at Henryetta, Okla., this spring ordered 200,000 strawberry plants through the local chamber of commerce to which the plants were shipped for distribution.

Say you saw it in "*American Nurseryman*."

SPECIAL OFFERS!

ROSES

200 Catherine Zeimet
100 Hugh Dickson
200 Magna Charta
100 Sir Thomas Lipton
500 Rosa wichuraiana

400 Rosa setigera
100 Gardenia
300 Baltimore Belle
500 Crimson Rambler
600 Excelsa

300 Mme. Plantier
100 Rubin
300 Tausendschon
100 Trier
300 White Dorothy

SHRUBS

200 Aralia chinensis 3-4' & 4-6'
300 Aralia pentaphylla 3-4'
200 Cephalanthus occidentalis 2-3' & 3-4'
400 Cornus alba sibirica 2-3' & 3-4'
300 Deutzia crenata rosea 2-3' & 3-4'
300 Deutzia scabra 2-3' & 3-4'
400 Diervilla florida (Weigela rosea) 3-4'
600 Forsythia fortunei 2-3' & 3-4'
500 Lonicera grandiflora rosea 2-3' & 3-4'

300 Lonicera morrowi 3-4'
350 Lonicera tartarica alba 2-3' & 3-4'
200 Lonicera tartarica rubra 2-3' & 3-4'
800 Philadelphus coronarius 2-3' & 3-4'
400 Philadelphus grandiflorus 2-3' & 3-4'
600 Philadelphus gordonianus 2-3' & 3-4'
200 Rhus typhina laciniata 3-4' & 4-6'
200 Symphoricarpos vulgaris 2-3'
200 Viburnum dentatum 3-4' & 4-5'

HEDGE PLANTS

2000 Box Barberry 12-18"
5000 Ligustrum amurense (Amur Privet) 3-4'

Prices are right. Write or wire us what you can use.

Stark Bro's Nurseries & Orchards Co.
LOUISIANA, MO.

IN NURSERY ROWS

Planting Many Citrus Trees—Representatives of Nurseries were busy this season planting citrus stock in and about Laredo, Tex.

An Aviation Field Orchard—Murray Griesa, of the T. E. Griesa Nurseries, Lawrence, Kan., is in charge of planting of 150 acres to orchard on the aviation field west of Lawrence owned by R. C. Jackman.

Veichberry Bushes—Baker Nursery Company, Fond du Lac, Wis., has imported veichberry bushes from England. The veichberry is a cross between the black raspberry and the English blackberry, and has recently been propagated.

Express Co. Co-operation—American Railway Express Co., instructs its agents: "It is of vital importance that the notices to consignees and shippers be promptly mailed and that shipper's instructions be closely followed insofar as they do not conflict with our classification or general rules. We handle immense quantities of Nursery stock. It is good business for us and we should handle it with a minimum amount of loss to shippers or ourselves."

Federal Nursery Supply Short—Not enough trees were available at the Federal Nursery at Halsey, Neb., last month to supply the demand of farmers. A shipment was made of between 10,000 and 15,000 Jack and Scotch pines, between 2,000 and 3,000 red cedars and several thousand other pines and elms. The Jack pines were sent without cost, except that the receivers pay express charges. The other trees were distributed at wholesale cost. Jack pines are recommended for planting only in the western section of the state and sand hills area.

When writing to advertisers just mention **American Nurseryman**.

Great Saving To Nurserymen

The Woman's National Farm and Garden Association closed its annual meeting in New York City on April 16th with a day at the Boyce Thompson Institute for Plant Research at Yonkers. Dr. William Crocker and Dr. L. O. Kunkel conducted the party through the experimental greenhouses and laboratories of the institute. The practicality of the work and its immediate usefulness to farmers and Nurserymen proved of first interest to the members of the association.

Dr. Crocker stated that the hurry-up but sure methods, devised for germinating hy-

brid seedlings of the rose and fruit family as worked out at the institute, will save to the Nurserymen of the country many million dollars.

D. of C. Nursery—Land for a permanent Nursery for the District of Columbia is provided for in a bill passed last month by the Senate. The Federal land to be turned over to the district for the purpose of growing young trees, later to be set out along the streets, consists of 34½ acres in Anacostia Park.

New Nursery at San Jose, Cal.—L. J. Sheehan and P. P. Bogetti, veteran Nurserymen who have had long experience in a prominent local Nursery company, have formed a partnership and gone into business under the firm name of the Sheehan Nursery Company, Nurserymen and florists, making landscaping a specialty.

Kansas City Nurseryman's New Store—Bryson Ayers, florist, Nurseryman and seed dealer, has opened a branch store on Walnut street, between 10th and 11th streets. He does not intend to continue the second store permanently, using it merely as a convenience for customers through the busy spring season. His main store, at 11th and McGee streets, has been moving a great amount of shrubbery and all kinds of stock in the last few weeks.

Adolf Muller to Grow Forest Seedlings—Adolf Muller of Norristown, Pa., announces that he is going into the business of selling forestry seedlings. To start with he has more than 150,000 of these in three kinds of pine and one of spruce, in addition to good sized stocks of larger trees of other popular evergreen species especially suited for planting out on the new country or suburban place.

For Your Grafting Room—Have you posted the placard of the crown gall committee of the A. A. N.? If not, send at once to John Fraser, Huntsville, Ala., for these suggestions, for the proper making of apple grafts, so as to reduce your loss from root knot. The placard belongs in your grafting room.

A 72 Page

CATALOGUE PLATEBOOK

that will Sell Nursery Stock

1. Costs less—does more
2. Illustrated in natural colors
3. Honest descriptions
4. Individual covers with your imprint
5. Editor-in-chief David S. Kelsey

WRITE TO

The DuBois Press
ROCHESTER, N. Y.

AMERICAN NURSERYMAN



CHIEF EXPONENT OF THE AMERICAN NURSERY TRADE

Featuring the Nursery Trade and Planting News of American and foreign activities as they affect American conditions. Fostering individual and associated effort for the advancement of the Nursery and Planting Industry.

Absolutely independent.

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Advertisements should reach this office by the 25th of the month previous to the date of publication.

If proof of advertisement is desired, time should be allowed for round trip transmission.

ROCHESTER, N. Y., MAY, 1926.

FOUNDER OF AMERICAN NURSERY TRADE JOURNALISM

THE FIRST Nursery trade paper in America was established in 1890, as long-time Nursery concerns know, and for nearly thirteen years was conducted under the personal and exclusive direction of Ralph T. Olcott, of Rochester, N. Y., who later founded the AMERICAN NURSERYMAN on broad and untrammeled lines.

"The dean of Nursery Trade Journalism."—John Watson.

IMPORTANCE OF THE TRADE PRESS

In a recent address to men connected with the press, President Coolidge said:

"Whatever has to do with the collection and transmission of information to the public is of the highest importance. It is gratifying to know that this great service to America is in the hands of men of ability and patriotism.

"There is a universal desire to serve the public in this capacity, not only interestingly, but candidly and helpfully. The fundamental institutions of our government scarcely ever fail to receive cordial support. The moral standards of society are strengthened and the intellectual vigor of the nation is increased and quickened by your constant efforts.

"The press is also an important factor in the commercial and industrial development of our country. It carries an amount of scientific information which stimulates both the production and consumption of all kinds of commodities.

"This service is always on the constructive side of affairs, encouraging men to think better, to do better and to live better. Reaching through it all, there is every assurance that today is better than yesterday, that tomorrow will be a better day than today, and that faith is justified."

THE MID-MONTH ISSUE

American Nursery Trade Bulletin

Affords in connection with the "American Nurseryman" an exceptional semi-monthly trade publicity service for Nurserymen. Rate: \$2.50 per inch; forms close 10th. Advertisements in "American Nurseryman" are reproduced in the "American Nursery Trade Bulletin."

The Mirror of the Trade

THE LIMITED LIABILITY CLAUSE

Details regarding the U. S. Federal Court action by Wilson E. Schmick, Hamburg, Pa., against the Southern Nursery Co., Winchester, Tenn., as presented at page 69 of the April issue of the American Nursery Trade Bulletin, have been read throughout the trade and commented on widely. The action was brought to recover damages in amount of \$100,000 and a verdict of \$50,000 and \$3,000 interest additional for the plaintiff was returned. The defendant moved for a new trial and will appeal if necessary.

It appears that the claim that some of the trees in the sale referred to were not true to name is not disputed; but the defendant does dispute the amount of damages, in view of the fact that the defendant's acknowledgment of the order bore in the usual form a limited liability clause to be operative in the event that any of the trees in the sale should prove untrue to name. It does not appear that such clause was a part of a contract signed by both buyer and seller.

In view of the liability which a Nursery concern may be called upon at any time to face, whether limited liability clause has been used in the usual manner or not, the American Nurseryman suggested to President George A. Marshall, of the American Association of Nurserymen, that the conditions pertaining to the Southern Nursery Company's experience might profitably engage special attention of the national organization.

President Marshall replied:

We have asked our secretary to keep in touch with Mr. Chattin; and, after gathering more information, the executive board of the Association will then give it very careful consideration. Your suggestion about the A. A. N.'s taking official notice of this case is a good one as it is important that all fair dealing Nurserymen should be protected from such dangers as this; or, in other words, the seller should have protection as well as the purchaser."

The subject of untruthfulness to name has been especially studied for the last decade by the attorney for Stark Bros. Nurseries & Orchards Co., who last month prepared the following memorandum:

The result of the verdict in favor of the plaintiff for \$50,000, in case of Schmick against the Southern Nursery Company recently tried in the Court at Nashville, Tenn., shows the absolute necessity of all Nurseries adopting and carrying in all their letters an agreed non-warranty clause that will justly protect them from such actions.

A short time ago a case was decided by the Appellate Court of California, wherein the question of proving that the party bringing suit had knowledge of a non-warranty clause carried by a seedsman was involved. That court decided that where the same non-warranty clause was generally carried by seedsman, so as to show a general custom not to warrant seeds, then you could prove those facts to be so generally known that actual knowledge of that non-warranty must have been known to all purchasers of seeds and that the purchaser would be bound thereby and could not recover by simply swearing they had no actual knowledge of the non-warranty.

Nurserymen should use a uniform, protective non-warranty clause to be printed by them in their various pieces of literature in a way to afford full protection against such results as occurred in the Schmick case. Some years ago the counsel for the Nurserymen's association furnished a non-warranty form which was recommended to be used by all Nurserymen with the results that many Nurseries

adopted it for use in all their literature. Those who do not use a non-warranty are running serious risks.

It would seem that, if this non-warranty clause were to be effective, it should appear in the contract (both original and duplicate) and above the signatures of the seller and buyer. Paul Stark says:

The Nursery and seed industries have almost identical interests and this recent case against the Southern Nursery Company and the decision referred to in the seed case certainly ought to bring all thinking Nurserymen who consider the future contingencies to realize that they must all adopt a uniform practice in this non-warranty matter or be subject to many unfair law suits.

The big obstacle with the Nurserymen at present is that he is almost helpless to disprove any claims that any unscrupulous fruit grower might trump up against him.

Following is the non-warranty clause used by Stark Bros. N. & O. Cos.:

Non-warranty—In the event that any Nursery stock or seeds sold by us should prove untrue to name under which it is sold, we hereby agree on proper proof of such untruthfulness to name to replace that portion of the order proven untrue to name or to refund the purchase price thereof. Except for such liability, and in respect to all Nursery stock or seeds sold by us, we give no warranty, expressed or implied, as to description, quality, growth, productiveness or any other matter.—STARK BROS. NURSERIES & ORCHARDS CO.

William Pitkin, president Chase Brothers Co., Rochester, N. Y., long chairman of the legislation committee of the A. A. N., and at present chairman of the legislation committee of the New York Nurserymen's Association, has directed attention to cases in which the non-warranty clause has not held in a court action. We understand that Chase Brothers Company does not now use the non-warranty clause in its dealings with planters.

At the annual meeting last winter of the New York State Horticultural Society among the questions asked was the following:

My worst set back as a fruit grower has come from receiving Nursery stock not true to name. Is there a remedy?

The question was referred to T. F. Andrews, sales manager for Chase Brothers Co., Rochester, N. Y., who replied:

"Fruit trees should be purchased only from a reliable Nursery firm which has the reputation of supplying trees true to name and which has sufficient financial resources to make it careful. Trees should be bought only from Nurserymen who are actual growers and who have an opportunity of knowing that the trees which they sell to planters are true to name."

Another question asked was:

Does the clause in Nursery stock orders limiting Nurserymen's liability release them from further damage claims?

To this Mr. Andrews replied:

"The courts have held that the limited liability claim in Nursery contracts is legal and binding where it can be shown by the Nurseryman that an error was an error and not a deliberate fraud. My understanding is that the court has held that where it is shown that a Nurseryman has knowingly made a substitution of varieties then the limited liability clause does not hold."

The American Nurseryman will be glad to receive the views of readers.

Thomas C. Luther, New York lumberman, has planted more than 4,000,000 trees.

AN EXPERT'S APPRAISAL

Those of us who are destined to hold fast and carry on while others travel much naturally do not so readily note the marked progress which a broader survey affords. In his latest book, *Aristocrats of the Garden*, Ernest H. Wilson, noted botanist and explorer, records impressions of horticultural progress in America, upon returning from years spent in Korea, Formosa, Australia, Malaya, India, Equatorial and South Africa. Nurserymen are directly interested in what he says:

"The four elemental forces—amateur, gardener, trade, press—are functioning co-operatively to the great advantage of garden craft. Arboreta, botanic gardens and plant experimental stations are increasing in numbers and greatly in public esteem; horticultural exhibitions are enthusiastically attended and the exhibits are better labeled. New flower societies have been founded and garden clubs in hundreds everywhere are doing most praiseworthy work.

"An enlightened steady demand for the better class plant material is evident among garden makers and an earnest desire on the part of the trade to provide for and supply this is apparent.

"A new era has dawned. Progress is being made. Garden making is here and will endure. In but a little while the garden will be established as an essential feature of every home and the gardens of America will suffer not when compared with those of other lands."

Service and co-operation between Nurserymen and planter stand out strikingly in every syllable of those remarks.

LOUISVILLE CONVENTION FEATURE

The fact that the eastern part of the United States has only one national park, the small but lovely Lafayette Park on Mount Desert Island, while the West has 18, lends additional interest to the project for a 600 square mile national park in the magnificent Smoky Mountains in Tennessee and North Carolina.

In this wilderness of primeval forest there are no roads and in parts not even trails, says Horace Kephart in *World's Work*. So little trod are the mountains that "even today there are gulfs in the Smokies that no man is known to have penetrated, and seven of the capital peaks, all of them higher than any point in the Blue Ridge, remain to this day unnamed." Some of the peaks rise a mile above the base level. If the park project is carried out automobiles will have a chance to try the wind, to see if they can "stand up agin it," for it will be possible to build a sky-line highway along the top of the main divide from Indian Gap to the Tennessee River; but some parts of the Smokies are so rugged that not even a bridle path will ever traverse them.

There are solid stands of virgin woods, probably unrivaled in the East. The variety of growth is extraordinary. The Smokies have 127 species of native trees; the forests of all Europe have but 85. Mr. Kephart notes that going from a neighboring river valley up to "the top of Smoky" one passes successively through the same floral zones, in a twenty-mile hike, as he would view in a trip from Mid-Georgia to Southern Canada.

An excursion to the Smoky Mountains from Louisville, Ky., at the time of the American Association of Nurserymen convention should prove interesting, especially if the party were conducted by former president Harlan P. Kelsey, member of the federal commission having special consideration of the proposed park.

A SPECIAL BURBANK WORK

The death of Luther Burbank was announced in the April *American Nursery Trade Bulletin*. So much was written of him and his work in his life time that our readers, young and old, are familiar with his manipulation of plant life, resulting in marked improvements. A long magazine article on the subject of Burbank's plums alone indicates his contribution to horticulture in the case of a single fruit. It is shown in this article by Lloyd Austin, of the University of California, that in 1924 of the shipments of plums by leading California shippers 67% were of Burbank varieties. The popularity of Burbank plums is shown by listings in Nursery catalogues.

Stark Brothers use a star to indicate the varieties which they consider most worthy of planting, and a double star to indicate the varieties of exceptional merit. Only two varieties are given the honor of a double star. These are America and Gold (properly called Golden), both of which Luther Burbank originated about 1890.

In addition to America and Gold, Stark Brothers list four other of Burbank's plums, namely, Burbank, Indian Blood (Duarte), Early Gold (Shiro), and Santa Rosa, all of which are starred to show their special worth.

Texas Nursery Co., Sherman, Tex., lists seven Burbank varieties; Fruitland Nurseries, Augusta, Ga., nine; Monroe, Mich., Nursery four out of six listed.

The Japanese varieties, says Mr. Austin, do not seem to thrive as well in the states along the northern Atlantic Coast as in the warmer regions. This is evidenced by the fact that the Nurseries in this section do not generally list any appreciable number of Japanese varieties, and consequently these catalogues seldom contain more than one or two of Burbank's plums. But catalogues of European Nurserymen contain the names of Burbank plums.

TWO NEW NATIONAL PARKS

Establishment of two new national parks in the Eastern section of the United States was recommended to Congress April 14th by Dr. Hubert Work, secretary of the interior, who approved sites in the Blue Ridge area of Virginia to be known as the Shenandoah National Park and in the Great Smokies area in North Carolina and Tennessee to be known as the Smoky Mountains National Park.

The area of the Shenandoah National Park, under proposed boundaries fixed by Secretary Work, would comprise approximately 521,000 acres and the Smoky Mountains National Park would include approximately 740,000 acres. He said \$1,200,000 had been raised by public subscription toward the purchase of the Shenandoah area and \$1,066,693 toward the purchase of the Smoky Mountains area.

Dr. Work's report was submitted in accordance with the act of Congress of February, 1925, directing the secretary of interior to determine boundaries for national parks in the East. His recommendations were based on a survey made by the Appalachian National Park Commission, a member of which is former President Harlan P. Kelsey, Salem, Mass., of the American Association of Nurserymen, who was formerly president of the Appalachian Mountain Club of Boston.

Connecticut growers report peach and apple buds in good condition. The season is about two weeks behind that of last year. Fruit buds have been retarded in their development and thus stand a better than average chance of escaping spring frosts.

AMERICAN ASSOCIATION OF NURSERYMEN

Chas. Sizemore, Louisiana, Mo., Secy.

The clean-up of the spring rush just now. Then, all eyes on Louisville. This is going to be a typical Southern welcome for the June A. A. N. Convention. "You all" know how the Hillenmeyers, the Frasers, the Chases, Paul Lindley and the rest of that lively Southern bunch do things! You'll remember the Louisville convention of 1926 long after you've forgotten how you got there. And many are going to motor.

Here's a timely word from Walt Hillenmeyer:

"I know you are all in the height of your spring season and have little time for other things than taking care of the business that you are getting; however, this suggestion is not amiss and it will take only a few minutes for you to do it.

"Make your room reservations immediately at the Kentucky Hotel for the June Convention at Louisville. This is quite a convention city and you may experience some difficulty in getting a room, if you wait until the very last minute. We have reserved the whole hotel, but from prospects of attendance there will be no room left over and this is a timely suggestion that you should act upon.

"Remember, the outing the day before, will be to Mammoth Cave, a side trip to one of the world's wonders, and all arrangements have been made for a special train to carry the Nurserymen and their friends for a day at this wonderful place. This will in a large measure pay you for the trip to the convention.

"The Southern Nurserymen are going to entertain at least on one occasion for all visitors and we do not want one of you to miss this 'first Southern meeting' we have had in years.

"If there is any information that you want regarding exhibition space or other matters, do not hesitate to write to the arrangement committee. We are at your service. Our season will be over sooner than yours and we are in position to take care of every one of you."

If you haven't heard Hillenmeyer's reproduction of an old negro's sermon, you have another thing to go to Louisville for. "O Absalom!" O Boy!

And now Col. Sidney Suggs, "father of the Oklahoma good roads movement," proposes in connection with his advocacy of the planting of pecan, walnut, persimmon, mulberry and plum trees and grape vines along the roadside of Oklahoma, to procure the establishment of Nurseries at the state institutions "where inmates could attend the Nurseries and furnish the native plants to the home-owners at cost." It is announced that members of the Isaac Walton League, Lions, Rotarians and Kiwanis clubs of the state have been induced to favor the establishment of such Nurseries.

The editor of the *American Nurseryman* acknowledges, with especial appreciation, honorary membership in the Illinois State Nurserymen's Association which has been extended to him through the board of directors of the association. No association in the Nursery industry stands higher nor exerts a greater influence for the betterment of the trade than does this outstandingly progressive organization.

FILBERTS DECLARED SURE AND PROFITABLE CROP

Practical Experience in the Northwest—By Richard H. Turk

FILBERTS are the surest and most profitable of the nuts grown in the Northwest, as indeed they may be in some of the more favored Eastern localities. The shrubs by nature and trees by pruning bear very soon after being planted and it is not more than four or five years until they are in commercial bearing where the improved methods are in use and the trees are not too far apart. While the nuts are not the highest in price, it costs the growers but five or ten cents per pound to grow and have them ready for the market, affording an immense advantage over other nut growers. Yields are from 1000 to 4000 pounds per acre and prices vary from 20c to 30c per pound.

Eight years ago the first commercializing influence was beginning to be felt by filbert growers. Previous to that time the viewpoint of the people that had heard of filberts seemed to be influenced by the belief that the filbert was an imitation hazelnut prone to live to great age without paying for its keep. One thing that puzzled many was that in some cases the trees bore very satisfactory crops, but this was laid to accident rather than to pollination about which people knew little. A few people began to see the light on the subject; thus the development.

HARDY AND OF LONG LIFE

Filbert orchards up to 90 years old in the East and individual trees well past 60 years here have proved the hardiness and longevity of species. The severe freeze experienced in the Northwest in 1919 proved the filbert to be one of the hardiest, if not the hardiest, of our orchard trees. That the bearing was a matter of pollination was proved conclusively by grafting pollinators into trees that had never had more than a quart of nuts though fully 30 years old and which in two and three years were yielding 30 and 40 pounds of nuts at a clip though neither pruned nor cultivated. Orchards that had been set out by enterprising though uninformed parties were either grubbed up or left in a state of neglect to thrive as best they might. Young pollinating trees have been planted in these orchards or else they have had the pollinator grafted in with the result that in a few years they were capable of bearing from 1000 to 2000 pounds per acre.

Some of the orchardists had trouble with the blight in one form or another; and, being already discouraged by the unfruitfulness of their trees and those of their neighbors, put forth the opinion that filbert growing would never be a success because of the blight. This has since been proven a not very serious feature where proper precaution has been taken to the fungous blight of the East and the bacterial blight of the Willamette valley. Some varieties have proven to be more resistant to the

blight than others and have not succumbed to the blight attack even in uncultivated orchards where other varieties were becoming sadly depleted in number.

HANDICAPS THROUGH IGNORANCE

A few growers determined to plant acreage rather than trees and believing that regardless of how few and how small a tree they planted they would get the same results as the more thorough method upon which are based the returns to be expected at a certain age from a certain acreage. The method that they used was still a long ways from profit when they expected it. This disillusioned some of them rather



RICHARD H. TURK, Vancouver, Wn.

forcibly but many of them do not yet recognize their mistakes. A few of them are buying poor land to cut down on the investment; buying filbert plants off the layer rather than wait for these plants to be Nursery-rowed two years before planting out; planting the little plants twenty to thirty feet apart to save on expenditure; making no allowance for pollination by planting older pollinators of proven ability. In short they have put a great deal of money into land, taxes, interest, and cultivation and very little into trees and fertilization, with the natural result that at the time they should be having a return of investment they have very little to show for it.

Many growers have not yet comprehended the pollination problem of filberts, while professing such knowledge and causing others as well as themselves to make mistakes that will crop out during the next few years as a severe jolt to their financial progress. It is with this in mind that some of the planters are varying from the usual method by using only orchard-proven pollinators of several varieties each of which has a definite time for throwing its pollen, varying so as to run through the whole season of female bloom on the main variety. Again in these orchards the pollinating trees are older than the commercial varieties because it is a recognized fact that there can be no crops without pollen and

not enough pollen unless the tree is quite large. Filbert trees are naturally self sterile to a large extent through nature's simple method of causing the male flower or catkin to appear first to throw its pollen before the appearance of the main body of female flowers. Thus is it that a later variety must be used for a pollinator in nearly all cases. And since the blooming period is apt to last a full two months it is best to use early, medium, and late pollinators for each of the commercial sorts. Thus for the Barcelona we have the early White Aveline, medium Daviana, late DuChilly; and for the DuChilly we have the early Clackamas, medium Alpha, late Gasaway. There are other varieties that may be substituted to some extent, although these trees have been proven by many years successful crops and are easily obtained.

DIVIDENDS IN FOUR YEARS

Land can be bought here for less than \$200 an acre that is rich, well drained, and desirable for filbert trees. A 10-foot planting of two-year DuChillys or Barcelonas would cost \$200 an acre for trees and planting. \$25 an acre each year would cover the cost of cover crops and thorough cultivation up until the fourth year when the crop should pay handsomely. Thus in four years on an investment of less than \$500 an acre the orchard would be paying dividends on the investment with every prospect of 100% dividends the next season.

Cleared land can be bought in some sections for \$50 an acre. Nut trees can be planted out on it at a cost of \$30 an acre or less. Poor soil cannot be overcome, however, without great expense; and the long wait necessary on a widely scattered planting would discourage the most optimistic.

Undoubtedly there will be great progress in filbert growing during the next twenty years throughout the United States but particularly in the Northwest. Progress that spells ascendancy for the filbert among the other nuts. For thousands of years filberts have been grown with little effort toward improvement. Already American ambition has caused new varieties to be found and has resulted in thousands of trees being planted by individual growers with the announced intention of finding a superior variety. Japan, China, Turkey, India, France, and other countries are being called upon for the best they have either in the wild tree hazels or improved strains of *Corylus Avellana*. Tree hazels are being used for grafting stocks to overcome the shrub tendency of the *C. Avellana*. Hybridization between all the fifteen or sixteen different species will result here in the course of but a few years. And many of these hybrids will have exceptional merit warranting the propagation of them on a large scale after the usual American prodigality.

I venture to say that in fifty years the profitable filbert industry will so expand that 100,000 acres will be devoted to it within the United States. 3000 to 4000 acres are now growing filberts, only a fraction of which are in bearing. At present the acreage is doubling every two years; but the rate of increase will slack off considerably in a year or two. Be that as it may, the nut will be one of the cheapest and best nuts afforded the populace of this country over long years to come.

New York News on April 2nd pictured a large shipment for Easter from Hempstead, L. I. Nursery.

William Watson & Sons, Nurserymen, Hemet, Cal., are trying out asparagus on 16 acres.

Louisiana plant restrictions on shipments of plants out of Louisiana were discussed by Paul Abele at a recent meeting of the New Orleans Horticultural Society.

Lovett's Nursery, Little Silver, N. J., and Meadow Brook Nurseries, Englewood, N. J., made an attractive joint display of evergreens at the recent International Flower Show.

W. S. Ross & Co., Alma, Ill., has been incorporated as a Nursery concern, capital stock, \$16,000.

Poor retail business throughout the corn belt on account of small returns from farming is reported by Corn Belt Nursery Co., Bloomington, Ill.

R. F. Williams, state Nursery and forest inspector, was early last month in Wichita Falls, Tex., inspecting the large pin oak trees planted by the Hamilton-Martin Investment company in the Country Club estates subdivision of that city.

Remember the mid-month issue—The AMERICAN NURSERY TRADE BULLETIN. Forms close the 10th.

Business of Rose Glen Nursery, Davenport, Ia., was so good this spring that the proprietor, Dan C. Stibolt, opened a branch in a Moline, Ia., department store.

Thomas Bean, Nurseryman, Leavenworth, Kan., started on April 17th to serve two years in Fort Leavenworth Penitentiary for using the mails to defraud.

Frank Kuehne and Walter Reinhardt will enter Nursery business at Glenview, Ill.

IT COSTS LESS THAN 21 CENTS A MONTH TO KEEP IN TOUCH WITH THE TRADE THROUGH A REAL NURSERY TRADE JOURNAL.

TRADE ASSOCIATIONS

American Association of Nurserymen—Charles Sizemore, secy., Louisiana, Mo.; 1926 Convention, Louisville, Ky. June 23-25.

Alabama Nurserymen's Association—Dr. F. T. Nye, Secy., Irvington.

California Assn. of Nurserymen—John A. Armstrong, Jr., Secy., Ontario, Cal.

Connecticut Nurserymen's Association—F. S. Baker, secy., Cheshire.

Eastern Canada Nurserymen's Association—Chas. K. Baillie, Secy., Box 158, Welland, Ontario.

Eastern Nurserymen's Association—H. Lloyd Haupt, Secy., Hatboro, Pa.

Illinois Nurserymen's Association—N. E. Averill, secy., Dundee, Ill.

Iowa Nurserymen's Association—R. S. Herrick, secy., State House, Des Moines, Ia.

Kansas Nurserymen's Association—Thomas Rogers, Winfield, Kan., President.

Kentucky Nurserymen's Association—Alvin Kidwell, Secy., St. Matthews.

Massachusetts Nurserymen's Association—Winthrop H. Thurlow, secy., West Newbury, Mass.

Michigan Association of Nurserymen—C. A. Krill, secy., Kalamazoo.

Missouri Nurserymen's Association—George H. Johnston, secy., Kansas City Nurs., Kansas City, Mo.

Nebraska Nurserymen's Association—Ernst Herminghaus, Secy., Lincoln.

New England Nurserymen's Association—W. N. Craig, Weymouth, Mass.

New Jersey Association of Nurserymen—Wm. F. Miller, secy., Gloucester City, N. J.

New York Nurserymen's Association—Charles J. Maloy, secy., Rochester, N. Y.

Northern Retail Nurserymen's Association—C. H. Andrews, secy., Faribault, Minn.

Ohio Nurserymen's Association—Howard N. Scarff, secy., New Carlisle, O.

Oklahoma Nurserymen's Association—W. E. Rey, secy., Oklahoma City, Summer convention, Stillwater.

Pacific Coast Association of Nurserymen—C. A. Tonneson, secy., Burton, Wash., 1926 convention, Victoria, B. C.

Pennsylvania Association of Nurserymen—Floyd S. Platt, secy., Morrisville, Pa.

Rocky Mountain Nurserymen's Assn.—C. Ferguson, Denver, Colo., secretary.

Rhode Island Nurserymen's Association—H. H. DeWildt, secy., 521 Elmwood Ave., Providence, R. I.

South Dakota State Nurserymen's Association—J. B. Taylor, sec'y., Ipswich, Jan. 1927, Aberdeen.

Southwestern Nurserymen's Association—Thomas B. Foster, secy., Denton, Tex. 1926 convention, Dallas, Texas.

Southern Nurserymen's Association—W. C. Daniels, secy., Pomona, N. C. Sept. 1926, Atlanta, Ga.

Tennessee Nurserymen's Association—Prof. G. M. Bentley, secy., Knoxville, Tenn.

Western Association of Nurserymen—George W. Holsinger, secy., Rosedale, Kan.

Western Canada Nurserymen's Association—T. A. Torgeson, secy., Estevan, Sask., Canada.

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Apple, Pear, Cherry, Plum, Peach. Small Fruit Plants—Raspberries, Red and Black. Grape Vines. Shade Trees—European Sycamore, Catalpa, Bungal, Maples. Shrubs—Barberry Thunbergi, Privet, Hydrangea P. G., Spiraea, Weigelia, etc. Roses—H. P's. Highest quality of stock graded to the highest standard. In the business a third of a century. Send us your Want Lists.

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AMERICAN NURSERYMAN
AMERICAN NURSERY TRADE BULLETIN**

No Fear of Mechanic's Lien Boomerang

President A. J. Bruce of Western Nurserymen's Association Favors Full Application to Nurserymen to Cover Stock or Labor or Both

Editor American Nurseryman:

In regard to a uniform mechanic's lien law, so far as its application would affect the Nursery business:

This question was discussed at considerable length by quite a large group of retail Nurserymen at the meeting of the Western Association of Nurserymen in Kansas City last January. The retail Nurserymen at this meeting were very much in favor of such a law. Personally, I believe a uniform mechanic's lien law would be a good thing for all lines of business to which it could be made applicable. It would certainly be highly beneficial to concerns doing business in different states. In the Nursery business, which in many cases is nation-wide, a uniform lien law would, in my opinion, be of much benefit.

At the present time, some states have laws permitting a Nurseryman to file a mechanic's lien on the real estate to cover cost of Nursery stock, provided the Nurseryman does the planting. Now, if a man makes a planting of Nursery stock, it is with the idea that such stock will improve the property on which it is planted. Our contract with our customers plainly states that Nursery stock purchased is for the purpose of improving the customer's property.

If a lumber dealer supplies the materials with which to build a house, he can file a mechanic's lien on the property regardless of whether or not he actually does the construction work. The material a lumberman supplies is used to improve the property on which the house is erected, just the

same as Nursery stock is planted to improve property. Therefore, I think a uniform mechanic's lien law which would cover cost of Nursery stock or labor in planting it, or both, would be a splendid thing for the Nursery business.

Some have advanced the idea that such a law might prove to be a boomerang, inasmuch as it would place a dangerous weapon in the hands of unscrupulous Nurserymen. I do believe that this would be the case, for while there may be unscrupulous Nurserymen, just as there are unscrupulous men engaged in other lines of business, the law would undoubtedly protect purchasers where it could be shown that fraud or misrepresentation had been employed in consummating the sale, or where stock supplied was not of grade and quality specified in the order contract.

I am in favor of a uniform mechanic's lien law applicable to the Nursery business and, while I do not believe that Nurserymen would often find occasion to use it, such a law would, in many cases, enable one to make collection on an account after other methods had failed.

A. J. BRUCE.

Des Moines Nursery Co.

Des Moines, Ia.

Fargo, N. D., Park Nursery

Park Board last month decided to establish a Nursery to supply eventually all the stock needed in Fargo parks; 3000 pine trees and 1000 young plants and vines are to be planted this spring.

Say you saw it in "American Nurseryman."

Roehrs Residence Destroyed

The fine residence of the late Julius Roehrs, on Paterson Avenue, Wallington, N. J., was destroyed by fire April 3rd, while a chain of mischances prevented effective fire fighting. Firemen were prompt in answering the alarm at 5:50 p. m., but when they hooked up to a hydrant near the residence, which had been installed recently, they could not get water from it. Hurrying to another a thousand feet away, they had hardly stretched in their line before it was cut by a Passaic line trolley car. When finally they got water on, the house was ablaze, and after fighting for some time, at 6:45 p. m., assistance was called from East Rutherford.

The hydrants in the boroughs differ in threading, and the East Rutherford firemen were obliged to lay 1,600 feet of hose to reach the fire. By this time the house and its valuable contents had been practically destroyed. The cause of the fire is unknown.

The residence was built by Julius Roehrs, millionaire florist, who at the time of his death two years ago was president of the Julius Roehrs Company, Nurserymen and florists, and was one of the show places of the borough. It was occupied only by servants, as Mrs. Roehrs is in a hospital. The loss is estimated at \$20,000, only partially covered by insurance.

Missouri State Nursery

Convicts will attend the state Nursery on the penitentiary farms under the direction of Missouri Forester Frederick Dunlap. In addition to 500 two-year-old black walnut trees recently set out, some 70,000 pine seedlings will be planted this year on the prison farms, on land which cannot be cultivated with profit. The forest Nursery will border the state highway between Columbia and Jefferson City, and will serve as a demonstration plot to show what variety of trees can be grown successfully in Missouri. Among other kinds of trees besides walnut and pine, will be box-elder and post timber species.

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Best assortment we have ever had.

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THIS PAGE PRESENTS

American Nurseryman Directory of American Plant Propagators

**Listing Nursery Concerns Which Specialize in Production of Young Stock
Including That Which Has Heretofore Been Imported**

The American Plant Propagators' Association, Organized in 1918, Will Hold Its Eighth Annual Meeting in Louisville, Ky., June, 1926. William Flemer, Jr., Princeton, N. J., Secretary

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Fairfield Nurseries, Salisbury, Md.

CHARLES M. PETERS, Proprietor.

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(*Acer pennsylvanicum*)

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"WE GROW OUR OWN TREES."

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Scotch Grove Nursery GROWERS OF

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GOOD ASSORTMENT OF
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Compton, California

The Preferred Stock

There's still time— to get your J. & P. Stock

Due to the late spring and cold weather, our stock, in storage, has been kept dormant and in perfect condition. An unusually complete assortment is available for immediate shipment.

The noted J & P service will stand by you. *Orders shipped the same day received.* Use the wires!

Cellar Count Bulletin issued early in May contains some interesting surprises. Lists items which have showed up in surplus and have not been available for several months. If you don't receive your copy promptly, write us.

A CHALLENGE—We've never been stumped by a RUSH order. We can handle yours at a few hours notice. Make us prove it.

Jackson & Perkins Company
Wholesale Only
Newark, New York.

Puget Sound District

Nurserymen and growers of the Puget Sound district who are keenly interested in the growth of the bulb industry here, took note of the expression of Guy W. French, Western representative of the American Bulb Company of Chicago, on his annual visit to Seattle.

"After a careful investigation, I have concluded that the Puget Sound territory offers one of the best growing regions in the North American continent, to take the place of narcissi banned from importation. To secure the best results, narcissus bulbs should be planted in the fall. In most regions the ground frosts too deep for winter growth or else there is too little frost and the entire plant grows. But in this section, usually, there are one or two inches of frost throughout the winter. That allows the bulbs to grow underground, but prevents them from sending out stems, thus diverting all their growing energy into the roots and making especially sturdy plants."

In a campaign to interest leading women of Seattle, Tacoma and the thirteen valley towns in the local bulb industry, an elaborate daffodil tea, at which more than 300 guests were present, was held April 7 at Orton Place, Sumner, Wn. Frank Chervanks, president of the Puget Sound Bulb

Growers' Association, is a resident of Sumner.

Spring planting activities are still proceeding with a rush. The season being a month more advanced than is usual will undoubtedly cause the seasonal rush to be over early, but at present there is no let-up in activities. Evergreens are moving very well, and both fruit trees and roses, as well as other deciduous flowering shrubs, enjoyed a fine last minute demand generally. All deciduous stock is now being planted out at the Nurseries, as it could no longer be held back at the Nurseries. J. J. Bonnell's and Malmo & Company featured special reductions on roses and fruit trees during the latter part of March and the first of April.

Herbert Haid, receiver for the Oregon Nursery Co., Orenco, Ore., at a recent Hillsboro, Ore., Chamber of Commerce luncheon upon introduction by Senator William G. Hare, asked for support of the attempt to revive the Oregon Nursery Co., saying it had resulted in more than \$4,000,000 passing through the banks of the city and that its assets, at a recent appraisal, exceeded \$1,000,000. Loss of \$150,000 due to classification as a non-essential industry during the war was blamed as a big factor in the troubles of the company. The indebtedness of the company is not more than \$350,000, according to Haid.

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Best for Packing
NURSERY STOCK

In bales, tons and carloads.

Boston Excelsior Co.

11th Avenue & 29th Street
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WHILE THEY LAST

Red Pine Transplants

8-12" ... \$18.00 per 100

12-18" ... 25.00 per 100

Box Elder—6 ft. whips

\$30.00 per 100

Colorado Blue Spruce

\$7.00 per 100; \$45.00 per 1000

Piedmont Forestry Co.
BOUND BROOK, N. J.

WOLDERT FARMS

Owned and Operated by
Alex Woldert Allied Industries

TYLER, TEXAS

In the heart of the Rose
Producing Section.

Growers of High Grade

ROSE BUSHES

Carload Lots

Ask Us For Prices

EVERBEARING STRAWBERRY PLANTS

200,000 SURPLUS PROGRESSIVE AND CHAMP-
ION, \$10.00 per thousand, f. o. b.

STRAWBERRY ACRES NURSERY

GRAND RAPIDS, MICH., R. No. 8

A DEPENDABLE DIGGER

at a reasonable price

Write for a descriptive
circular and prices

"Yours for growing satisfaction"

NEOSHO NURSERIES, Neosho, Missouri

Busy Supplying Broadway

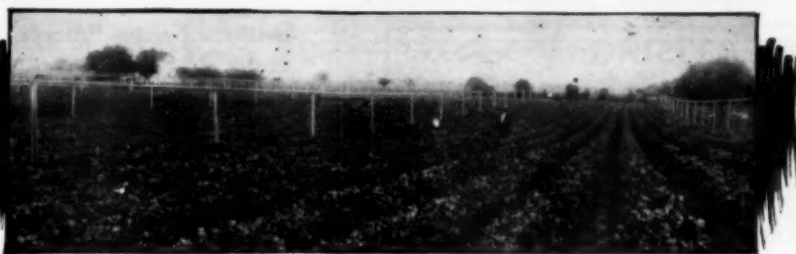
Bobbink & Atkins, pioneer florists and Nurserymen, of East Rutherford, N. J., have been established for 25 years and supply the metropolitan area with botanical products. This concern employs 400 skilled workmen and has 35 trucks in operation, ten of which go to New York daily. The firm has a 500-acre tract.

Clarence A. Chandler, president of the Chandler Landscape & Floral Company, is president of the Kansas City Florist Club. He was elected last September but did not take over his duties until January 1, when the new officials were installed.

Palo Alto, Cal., Nursery, Frank Mills, proprietor, has opened an uptown office at 328 University.

IT MEANS MUCH

It is a certificate of good character to have your advertisement admitted to the columns of the AMERICAN NURSERYMAN, because an effort is made to exclude advertisements of a questionable character or which represent concerns that do not practice business ethics recognized in general as worthy. A number of so-called Nursery concerns cannot advertise in this publication.



The Drier the Weather The More Money You Make!

That's one thing the Skinner System of Irrigation makes possible for you.

Dry weather destroys crops and boosts prices. Use the Skinner System of Irrigation and your crops are certain. They're bigger. They're earlier. They're of higher quality. And you cash in on the higher prices.

No need to fear long droughts when you have a Skinner System. Just a turn of the tap, and you have all the water you want, exactly when you want it. Today thousands of growers are doing their watering with the Skinner System, and they're always ready to take advantage of the high prices in dry weather.

Don't go through another season without a Skinner System. It's so easy to install, and the price is surprisingly low—so low in fact that it will soon pay for itself with the extra profit it makes.

Tell us the amount of ground you want to cover, and a quotation will come to you by next mail. Or, if you prefer, we'll send one of our engineering staff to see you. The service is free, and you will not be obligated in the least. Write us today.

**SKINNER
SYSTEM**
OF IRRIGATION.

The Skinner Irrigation Co.

500 Water Street

Troy, Ohio

COLOR PRINTS

*Of Horticultural Subjects
From Actual Photographs*

ALSO OUR

"Compact" Plate Book

PROCESS COLOR PRINTING CO.
(Formerly CHRISTY, INC.)

Searle Bldg.

Rochester, N. Y.

Concord and Moore's Early, 2-yr-1,
1-yr-1, 1-yr-2.

Ampelopsis Veitchii Seedlings, 1-yr.
Line Out.

Mahaleb Seedlings, French Grown.

Catalpa, Honey Locust, Russian Mul-
berry Seedlings.

Biota Orientalis, 3½ to 4 ft.; 4 to 4½ ft.

Cherry, 1 and 2-yr.; sweet and sour.

Apple, 1 & 2-yr. European Plum, 2-yr.

TROY NURSERIES

TROY

W. N. Adair, Prop. KANSAS

Broadleaf and Coniferous EVERGREENS

English Laurel, Japanese Ligus-
trum, Gardenias, Aucuba Ja-
ponica, Biota, Retinosporus,
Thuja.

Price list on request.

Audubon Nursery

H. VERZAAR, General Manager
Wilmington, N. C. P. O. Box 275

EVERGREEN PLATE BOOKS

50 Four-color process prints, made from
photographs. There are 25 Evergreen
views with descriptions; the other 25 views
consist of leading varieties of Shrubs and
Roses. Size 5½x9 in. Price \$3.75 each.
Cash with order. Money back if not sat-
isfactory.

THE D. HILL NURSERY CO.
Evergreen Specialists

Largest Growers in America
Box 402 Danville, Ill.

If you missed getting your adv. in the
current issue of American Nurseryman send
your copy for the mid-month AMERICAN
NURSERY TRADE BULLETIN.

SPECIAL VALUE BEST QUALITY Lining Out Ebergreens

These unusually choice lining out ever-
greens are grown from best northern or
Rocky Mountain seed and are exception-
ally well rooted.

	Per 100	Per 1000	Per 5000
BALSAM FIR (Northern Seed)			
Trans'd 4-6 in. \$10.00 \$ 90.00			
DOUGLAS FIR (Rocky Mt. Seed)			
Trans'd 4-6 in. 7.00 60.00 250.00			
Seed's 6-8 in. 4.50 35.00 160.00			
Seed's 4-6 in. 3.00 25.00 110.00			
RED CEDAR (Northern Seed)			
Seed's 4-6 in. 6.00 50.00 240.00			
WHITE SPRUCE (Northern Seed)			
2 Trans'd 6-8 in. 7.50 60.00 285.00			
2 Trans'd 4-6 in. 6.00 50.00 240.00			
Seed's 3-6 in. 3.00 18.00 85.00			
NORWAY SPRUCE (Northern Seed)			
2 Trans'd 6-8 in. 7.50 60.00 285.00			
2 Trans'd 4-6 in. 6.00 50.00 240.00			
COLORADO SPRUCE (Blue Spruce Seed)			
Trans'd 2-4 in. 6.00 50.00 240.00			
RED PINE (Northern Seed)			
Seed's 2-4 in. 3.00 15.00 140.00			
* WHITE PINE (Northern Seed)			
Seed's 8-12 in. 4.00 27.00 130.00			
Seed's 6-8 in. 3.50 23.00 110.00			
Seed's 4-6 in. 2.50 15.00 70.00			
* Shipped in New England only.			
SCOTCH PINE (Northern Seed)			
2 trans'd 12-18 in. 18.00 150.00			
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Trans'd 18-24 in. 20.00 160.00			
Trans'd 12-18 in. 14.00 115.00			
AMERICAN ARBORVITAE (Northern Seed)			
Trans'd 4-6 in. 8.00 60.00 290.00			
Seed's 4-6 in. 6.00 35.00 190.00			
AMERICAN HEMLOCK (Northern Seed)			
2 Trans'd 8-12 in. 60.00 500.00			
Seed's 6-8 in. 12.00 90.00 435.00			
Seed's 4-6 in. 9.00 70.00 340.00			

We sell 50 or more plants at the hundred
rate; 500 or more plants at the thousand
rate; 5000 at the five thousand rate.

All prices f. o. b. Framingham, Mass.

Packing at cost.

Address Box H-364.

Little Tree Farms
FRAMINGHAM CENTRE, MASSACHUSETTS



GRAPE ROOTS

For Garden and Vineyard Planting.
Best varieties; well rooted; vigorous.
Also Currants, Gooseberries, Aspara-
gus. Free catalogue.

T. S. HUBBARD CO.

FREDONIA

NEW YORK

Spiraea, Philadelphus, Weigelias, Hydran-
gea P. G. and other hardy shrubs. Two-
year California Privet, Roses, Grape Vines,
Blackberries, Catalpa Bungei, Peach and
other fruit trees.

H. J. Champion & Son, Perry, Ohio

Remember the mid-month issue—The
AMERICAN NURSERY TRADE BULLE-
TIN. Forms close the 10th.

THE AMERICAN ASSOCIATION OF NURSERYMEN

Is accomplishing much for the Nursery Trade.
With a record of fifty years of service.
Practical departments and active committees.
National conventions of inestimable value.

President, George A. Marshall, Arlington, Neb.

Write CHARLES SIZEMORE, Secretary, Louisiana, Mo., for full particulars.

Unite with Six Hundred Representative Nurserymen
throughout the country to protect your interests and
advance your business. Only Nurserymen of high
ideals are eligible to membership.

Vice-President, Earl E. May, Shenandoah, Iowa.

CLASSIFIED ADVERTISING

The columns under this heading are reserved for advertisements of
STOCK FOR SALE **SITUATIONS WANTED** **HELP WANTED**
STOCK WANTED **NURSERIES FOR SALE** **OTHER WANTS**

The charge is 25 cents per line (average of 7 words to the line) set solid in ordinary reading type like this, light face, without display. Minimum of five lines.

No display advertisements are accepted for these columns.

Cash with order if you do not have an account with us.

Advertisements originating in the **AMERICAN NURSERYMAN** on the 1st of month are reproduced gratis in the **AMERICAN NURSERY TRADE BULLETIN** on the 15th of month, and vice versa. Forms close on the 8th and 25th.

AMERICAN FRUITS PUBG. CO., P. O. Box 124, ROCHESTER, N. Y.
 Display Advtg: \$2.80 per inch; under yearly term, \$2.50 (58c per inch per week)

BOOKS

BAILEY'S Standard Cyclopedia of Horticulture. 3 vols. Illustrated. Fully indexed. 3629 pages. Indispensable in Nursery offices. The standard authority everywhere. Sold only in complete sets. Price reduced to \$20 per set. **American Fruits Pubg. Co., P. O. Box 124, Rochester, N. Y.**

LIST OF 117 BOOKS on Horticultural subjects covering Nursery, Greenhouse, Field, Ornamental and Fruit Stock, Vines, Insecticides, Spraying, Landscaping, Diseases, Insects, Orchards, Gardens. Seven books on Landscape Gardening. List sent on request. **American Fruits Pubg. Co., P. O. Box 124, Rochester, N. Y.**

HELP WANTED

Capable Nurseryman and Landscape Architect by established firm in Eastern Kansas. No propagating. State salary, give full information first letter. Permanent job if you can produce results. Address B-55, care **American Nurseryman, P. O. Box 124, Rochester, N. Y.**

SITUATION WANTED

Situation wanted as Nursery Superintendent who is competent to take complete charge of any department. Am thirty-two years old, married, and have been in the Nursery business all my life. Would like to get with good, reliable firm where there is a chance to keep going. Address B-52 care **AMERICAN NURSERYMAN, Rochester, N. Y.**

By well-known Nursery manager with life experience in the propagating and growing of ornamentals for the trade; also very capable landscaper, French, 48 years old, with family. Wishes position as Nursery Manager or Estate Superintendent. **F. Vland, Compton, Calif.**

WOOD LABELS

For Sale: Good Grade Wood Labels, unwired. \$1.00 per 1000. **CHUTE & BUTLER CO., Peru, Ind.**

Use the Classified Advertisements to dispose of surplus stock.

Important Conference on Plant Sterility

There is to be a conference on the subject of flower and fruit sterility in New York City, August 9-16, in advance of an international conference on plant sciences in Ithaca, N. Y., August 16-23, to be attended by horticulturists, geneticists, plant physiologists and others interested in flower and fruit sterility.

The Horticultural Society of New York has conducted two conferences of great interest; that in 1902 on "Plant Breeding and Hybridization," and that in 1907 on "Plant Hardiness and Acclimatization." For the August conference the council of the society has appointed a committee consisting of N. L. Britton, chairman; Frederick R. Newbold, treasurer, and A. B. Stout, 598 Madison Avenue, New York City, secretary. The Conference will consider the phenomena of sterility and fertility in fruit and seed production with special reference to (a) the breeding of floricultural plants, (b) problems of fruit growing and seed production in horticultural and agricultural crops, and (c) the botanical and genetical aspects of sterility and fertility.

Nurserymen and horticulturists generally are especially interested in such attempts as these to solve the problems arising from production of trees and plants which do not bear.

Japanese Nursery Embargo—Empire of Japan has forbidden importation into Japan of cherry trees, their roots or branches without permission of the government, lest some disease may be communicated to the far-famed Japanese cherry tree blossoms. Also some other Nursery stock restrictions are laid down.

The Byrd Nurseries, Omaha, Neb., are enjoying one of the busiest seasons in the history of their landscaping and Nursery business. Forest Byrd, proprietor, specializes in landscape gardening. He has personally supervised the landscaping of hundreds of Omaha's homes. He recently secured the contract for beautifying the new Peony park. Several thousand shrubs, trees and flowers will be used in carrying out the extensive landscape plan.

An expansion program calling for an expenditure in the neighborhood of \$10,000 has been launched at the East Lawn Nursery, Forty-sixth Street and Folsom Boulevard, Sacramento, Cal. Work is in progress on the first unit, a greenhouse 111 feet long by 50 feet wide. L. C. Sears is in charge of the Nursery office.

George Peterkind, head of the Pasadena, Fla., Nurseries, has been busy this spring landscaping beautiful homes in his vicinity; also the riding academy, botanical gardens, golf and country club and the Rolyat.

G. Frank Hetzer, Williamsport, Md., long employed by the Mountain View Nursery Co., died recently in a Baltimore hospital.

The Tolleson Nurseries Co., Denver, Colo., has secured the services of John Tolleson, formerly associated with the Tolleson Nursery Company, Lake City, Minn. He will take charge of plant propagation and production at the West Forty-fourth avenue Nursery.

Say you saw it in "American Nurseryman."

-PLATE BOOKS-

NURSERY SALESMEN sell more and larger orders by using our Photographic Landscape Plate Books and handy Compact Folders of Shrubs. Try this service, and reap big returns. Our offer sent upon request. **B. F. CONIGISKY, 211 Hamilton St., Peoria, Ill.**

CLOSING TIME:

AMERICAN NURSERYMAN

First Forms: - 23rd each month
 Last Forms: - 25th each month

AMERICAN NURSERY TRADE BULLETIN

First Forms: - 8th each month
 Last Forms: - 10th each month

If proofs are wanted, copy should be in hand previous to above dates.

American Fruits Pub'g Co., P. O. Box 124, Rochester, N. Y.

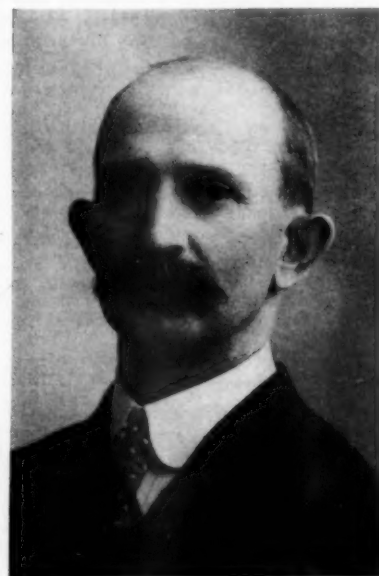
Southern Kansas Enterprise

One of the live wires at the conventions of the Western and American Associations of Nurserymen is E. P. Bernardin whose activities are thus referred to in his home town paper, the Parsons, Kan., Sun:

The Parsons Wholesale Nurseries is one of the county's and the city's oldest institutions. It was established in 1870 in the southern part of the county by Lewis Williams, and ten years later was moved to Parsons to its present location on South 21st street south of the Katy railroad track.

In 1899, Mr. Bernardin, who had been engaged in the Nursery business in Fort Scott, came to Parsons and started working with Mr. Williams. In 1905 Mr. Bernardin bought the Nursery and continued running it along the same principles as Mr. Williams had done, except that he enlarged it.

Thirty carloads of shrubs are shipped



E. P. BERNARDIN, Parsons, Kan.

yearly by the Nursery in addition to the local sales which include the county trade. On the Nursery which comprises 160 acres are millions of shrubs of almost every hardy kind. Mr. Bernardin experiments with shrubs before he recommends any of the new ones he grows. If the shrub goes through a hard winter and a hot summer drouth, it is pronounced acclimated. Mr. Bernardin discards the weaker type of ornamental plants.

There is a big difference in the Nursery business since Mr. Bernardin entered it. In those days people would go out to the Nursery and buy the plant they wanted, regardless of how it was to be used. Now, Mr. Bernardin, who is also a landscape gardener, is called to look over the ground around the home, plan the planting of the shrubs and use suitable plants. The effect is much prettier, and people are far better pleased.

Peterson & Haywood have just completed important enlargements at their Nurseries on California drive, Burlingame, Cal.

STANDARD ARDEN TRACTOR
 A Powerful Motor Cultivator and Lawnmower for Gardeners, Florists, Truckers, Nurseries, Berry-men, Suburbanites, Estates, Parks, Cemeteries.

Does 4 Men's Work
 Discs, Harrows, Seeds, Cultivates, Runs Belt Machinery and Lawnmower.
 Catalog Free.

STANDARD ENGINE COMPANY
 3242 Como Ave., S. E., Minneapolis, Minn.

THE NURSERY TRADE RECORD

Are you preserving the issues of the **AMERICAN NURSERYMAN**? They constitute an unequalled record of the American Nursery Industry. An index for each six months volume is provided for subscribers, so that, if files of the Journal are kept intact, reference can be made at once to needed information.

HIGH VALUED WINTER HARDY LILIES

For Stores, Decoration, for Parks and Cemeteries. New Seed (with circular containing all information for cultivating and raising)

	100 bulbs	1000 bulbs
Lilium candidum beautiful Madonna lily.....	\$2.50 MM	\$20.00 MM
Martagon a very odoriferous Turkenbund lily.....	2.00 MM	18.00 MM
Purpureum album dalmaticum every kind.....	5.00 MM	45.00 MM
Croceum sure fire like lily.....	3.00 MM	25.00 MM
Latifolium phonicum daburiceum every kind.....	5.00 MM	45.00 MM
Primula Veris elatior gigantea, beautiful colored with a large variety of blue kind.....	.40 MM	4.00 MM

Begonia Bulbs (2-3 cms bulbs)

For Groups, Flower Carpets and Pots, etc.

The following varieties have had wonderful results and they bloom until the first frost. Complete list of all varieties gladly sent on request.

Leuchtfeuder, Helene Harms, Sunlight, Madame O. Lamarche, Anny Jean Bard, 10 pieces 5 MM, 100 45 MM, 1000 400 MM.
Perle of Schleusingen, Lafayette, Anna Heym, Garland, Flamboyant. 10 pieces 6 MM, 100 50 MM, 1000 450 MM.

Princess Victoria Luisa, Bavaria, 10 pieces 8 MM, 100 75 MM, 1000 700 MM.

Count Zeppelin, 10 pieces 3 MM, 100 25 MM, 1000 200 MM.

Fulgend, Bertini, 10 pieces 4 MM, 100 35 MM, 1000 300 MM.

MM Marks. Value of a Mark in U. S. currency March 15, 1926—\$.2385.

We guarantee that all these are good, orderly, and properly packed by

AUGUST HEYM Exporter Gardener

Schleusingen by Erfurt, (Germany)

Kelway's Old English Flower Seed

Modernized to Date. Our Specialty

SEEDS OF HARDY HYBRID HERBACEOUS PERENNIAL PLANTS, such as Kelway's Delphiniums, Kelway's Gaillardia, Kelway's Pyrethrum, Kelway's Lupine, etc. Also BIENNIAL AND ANNUAL FLOWER SEEDS, such as Kelway's Herbaceous Calceolaria, Cineraria, etc.

KELWAY & SON, Wholesale Flower Seed Growers, Langport, England

SARFF'S Nursery

Headquarters for
Small Fruit Plants
and Lining Out Stock

Strawberries	Hardwood Cuttings
Raspberries	Iris
Dewberries	Sage
Blackberries	Horseradish
Elderberries	Asparagus
Currents	Rhubarb
Gooseberries	Barberry Seedling
Grape Vines	Peonies
Privet Spirea	Honeysuckle
Hydrangea P. G.	Euonymus Radicans
Mallow Marvel	

Our list quotes lowest prices

W. N. Sarff & Sons, New Carlisle, O.

TREE SEEDS

Send for catalog listing Tree, Shrub, Perennial and Evergreen Seed. Collected from all parts of the world.

CONYERS B. FLEU, JR.

6628 Ross St., Germantown, Philadelphia

We are large growers of Fruit and Nut trees, Ornamentals and ROSES. Give us a trial. We know the quality of our stock will please you.

INTER-STATE NURSERIES

C. M. GRIFFING & CO., PROP'S.,
Jacksonville, Florida

Peach 1 year, Apple 1 year, Pear, Cherry, Plum and Roses in Surplus. Write for prices and list of varieties.

Southern Nursery Co.

WINCHESTER,

TENNESSEE

Pecan Trees

Are Our Specialty

Over 100,000 high grade, clean, thrifty, stake-trained pecans each year. 150 acres in Pecan Nursery. Also have SATSUMA ORANGE trees on C. T. stock.

Simpson Nursery Co.

Monticello, Fla. Established 1902

BOLENS Garden Tractor



Does Seeding, Cultivating and Lawn Mowing with great saving of time and effort. All it needs is a guiding hand. Gasoline power does the work. Attachments for different jobs are instantly interchangeable. Many indispensable features, patented arched axle, tool control, power turn etc. A boy or girl will run it with delight. Write

GILSON MFG. CO., 570 PARK ST., PORT WASHINGTON, WIS.

AZALEAS

Azalea mollis and A. pontica alta-clarensis and Andromeda japonica seedlings, two-year transplants for lining out.

Theodore Van Veen Nursery Co.

729 Marguerite Ave. Portland, Oregon

If you missed getting your adv. in the current issue of American Nurseryman send your copy for the mid-month AMERICAN NURSERY TRADE BULLETIN.



CATALOGS

We are producers of some of the most successful catalogs in the country. We handle only a limited number each year. Catalogs already being planned for Fall 1926. Write for samples.

The L.W. Ramsey Company

Advertising for Nurserymen

900 Putnam Building Davenport, Iowa

PEACH—One Year and June Buds

2/3' @ 6c; 18/24" @ 5c

Alton	Hale
Belle of Ga.	Heath Ching
Carman	Hiley
Champion	Indian
Chinese Ching	Krummels October
Crawford's Early	Lemon Ching
Crawford's Late	May Flower
Elberta	Red Bird
Greensboro	Rochester
Gov. Hogg	Salway
	Stump

CHERRY—3/4' @ 20c; 4/5' @ 25c

Black Tartarian	Large Montmorency
Early Richmond	May Duke
Gov. Hogg	Napoleon

TITUS NURSERY COMPANY

WAYNESBORO, VIRGINIA

CALIFORNIA PRIVET

1 and 2 year in grades. Barberry 2 year. Asparagus 2 year assorted, 1 year Washington varieties. Rhubarb, Peach Trees, Shrubbery, Evergreens, Lombardy Poplars. In car lots or less. Prices attractive. Mail want list.

The Westminster Nursery

Westminster, Maryland

Red Pine Bargain

Pinus Resinosa Transplants

10 to 18 inches. To clear ground we offer several hundred thousand at \$110 per thousand. 500 at the thousand rate. Very special prices in quantity. New List of Lining out Stock Ready.

Kelsey Nursery Service

50 Church St., New York

PEACH! PEACH! PEACH!

480,000 1-yr. and 350,000 June Buds. Large assortment of varieties. Submit your want lists and get our special prices. Thirty years growing the peach. Wholesale only.

J. C. HALE NURSERY CO., Winchester, Tenn.

PEACH

If you need peach, write us. We can supply your demand. Also apple in limited numbers and plum in small grades.

COMMERCIAL NURSERY COMPANY

DECHERD, TENN.

THIS SPACE

\$2.50 Per Month Under Yearly Term Contract
58 Cents Per Week

Less Than Yearly: \$2.80 Per Month

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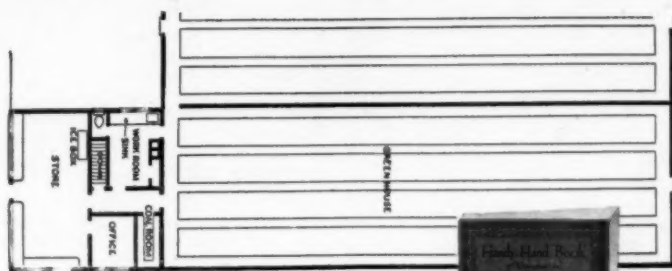
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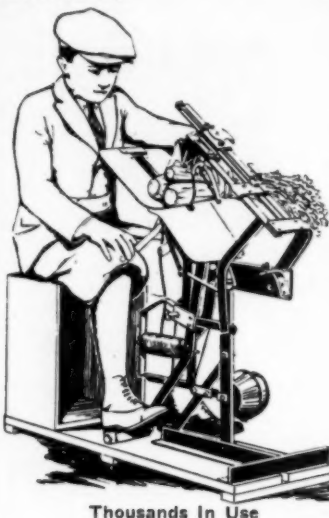
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Summarized at the Passing of Another Yearly Milestone

A Trade Record Which Can Never Be Duplicated

Wherein Is Presented, Not What Will Be Done But What Has Been Done and Is Being Done By

THE AMERICAN NURSERYMAN

CHIEF EXPONENT OF THE AMERICAN NURSERY TRADE

THE editor of the American Nurseryman originated Nursery Trade Journalism in America thirty-two years ago.

2—He was the first to elicit expression of opinion by Nurserymen, through the columns of a trade journal, on live subjects of practical value to the trade.

3—He was the first to boost for the American Association of Nurserymen and for an increase in its membership; arguing year after year that when practical advantages and a limited membership total were established there would be a waiting list of those who were knocking at the door, instead of continual solicitation on the part of the organization.

4—He was the first to recommend and persistently to urge reorganization of the American Association of Nurserymen which was accomplished in 1915, from which time dates the nation-wide influence of that organization, as was predicted.

5—He was the first to propose that the American Association of Nurserymen should not only have a membership committee but that all applications for membership should be passed upon by that committee after due examination of the qualifications of the applicant; that ability to present a check for the membership fee was not sufficient.

6—He was the first to urge adoption

of the principles of a Code of Ethics and long argued the importance of this subject. This agitation resulted finally in the insertion of Section 9 in the constitution of the A. A. N.

7—He was the first to propose and urgently to argue for, the establishment and maintenance of an A. A. N. Vigilance Committee. So novel was this idea that its real purport was not grasped by the committees annually appointed until two or three years had elapsed, when it began to function normally.

8—He was the first to argue that the duties of the Vigilance Committee should apply to transactions between a Nurseryman and a planter as well as between members of the trade. This novel idea was finally put into operation, as shown by Vigilance Committee records.

9—He was the first to propose systematic publicity—indeed, any kind of organization-backed publicity—for the American Nursery Trade.

10—He was the first to demonstrate that a Nursery inspector is an ally and not an opponent in good business practice; that a certificate of inspection is a strong selling point. Cooperation with state entomologists and their representatives is now general in the trade.

11—He was the first to exclude from a Nursery Trade Journal advertisements of unreliable concerns.

12—He was the first to question the policy of the current waiver of guaranty: "We give no warranty, expressed or implied, as to quality of any Nursery stock we sell;" also the announcement that the responsibility

of the Nurseryman ceases before the delivery of the goods to the purchaser.

13—He was the first to publish an adequate report of a convention of a Nursery trade organization and has maintained through three decades annual reports of proceedings of the American Association of Nurserymen aggregating pages in space as compared to columns elsewhere, outside of the official reports.

14—He was the first to suggest the formation of an American Federation of Horticulture, or Congress of Horticulture.

15—The American Nurseryman was first to carry advertisements in the columns of a Nursery trade journal beyond the subscription list and to the entire trade.

16—To give a semi-monthly and weekly trade journal service.

17—To suggest affiliation of state and regional Nursery associations with the national organization.

18—To feature seasonal trade reports on crop and market conditions.

19—To boost for Market Development as the outgrowth of trade publicity.

20—To uphold Government protection of American agriculture and horticulture from foreign insects and diseases.

21—To suggest Rochester, N. Y., as the logical meeting place for celebration of the Semi-Centennial Anniversary of the American Association of Nurserymen.

22—To publish an illustrated history of the American Association of Nurserymen from the date of its origin.

23—To maintain for years, exclusively in a trade publication display advertisements citing the advantages of membership in the American Association of Nurserymen at times extending such space to cover an entire page.

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TRADE SENTIMENT

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